C.
I ℓ 6uIa
1982/83:1

CENTRAL CIRCULATION BOOKSTACKS

The person charging this material is responsible for its renewal or its return to the library from which it was borrowed on or before the **Latest Date** stamped below. **You may be charged a minimum fee of $75.00 for each lost book.**

Theft, mutilation, and underlining of books are reasons for disciplinary action and may result in dismissal from the University.

TO RENEW CALL TELEPHONE CENTER, 333-8400

UNIVERSITY OF ILLINOIS LIBRARY AT URBANA-CHAMPAIGN

FEB 1 0 1997

When renewing by phone, write new due date below previous due date. L162


Digitized by the Internet Archive
in 2011 with funding from
University of Illinois Urbana-Champaign

http://www.archive.org/details/timetable1982831univ

l64Iq
182/83:1

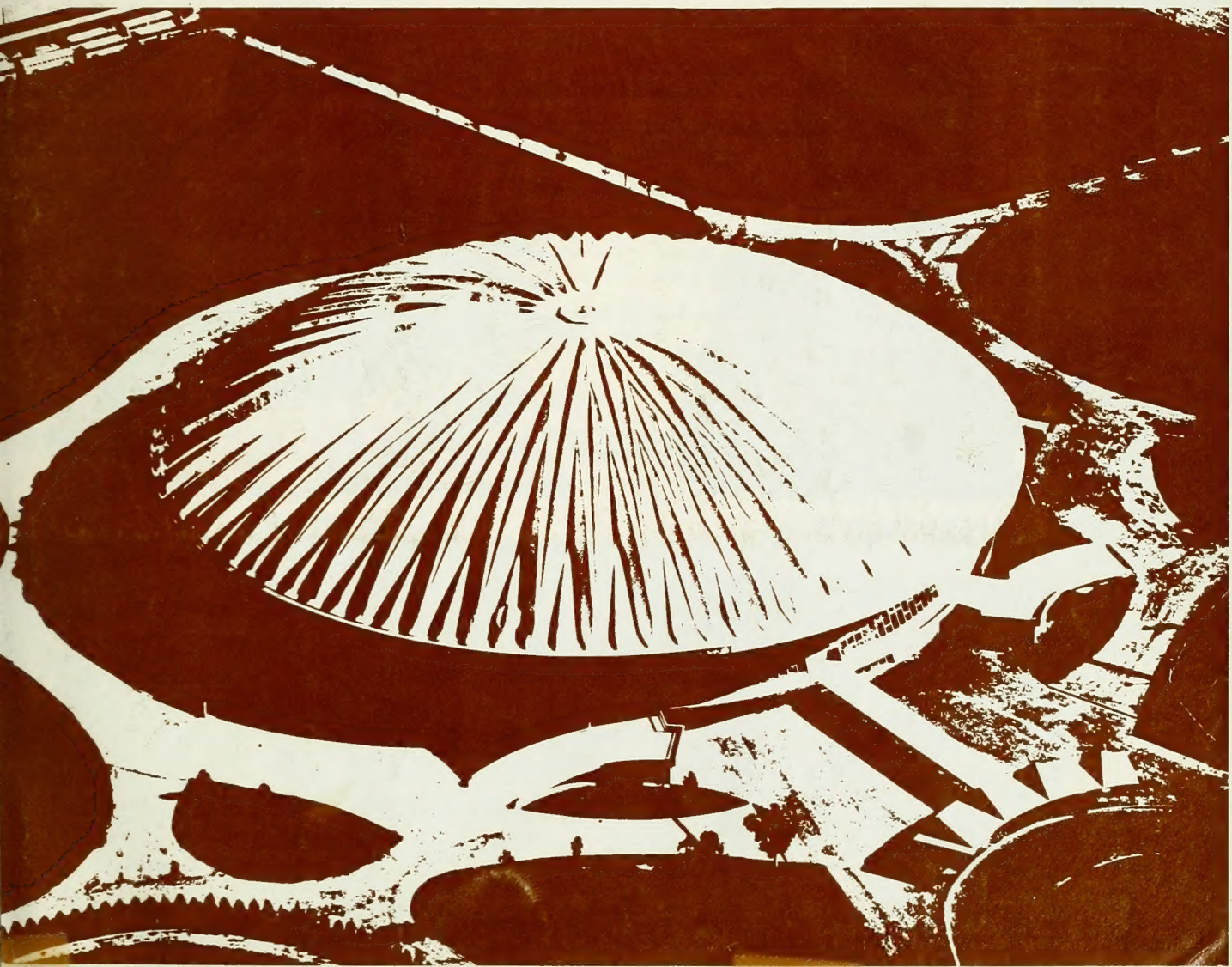
THE LIBRARY OF T...
APR 01 1982
UNIVERSITY OF ILLINOIS

1982

Fall Semester

CALENDARS & Timetable

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN



HED IN SPRING 1982

© 1982 UNIVERSITY COMMUNICATIONS, INC.

WHEN SHOULD YOU TAKE THE VISINE TEST?



AFTER SUN & SWIM



AFTER WAKE-UP



AFTER PARTYING



AFTER STUDYING



If you've seen the Visine Test on television, then you've seen people just like you discover how Visine really gets the red out. Visine, with tetrahydrozoline, soothes itching, cools burning and gets the red out. So any time minor irritation makes your eyes sore and red...put Visine to the test and see for yourself. Visine® gets the red out.

TAKE THE VISINE TEST AND SEE FOR YOURSELF.

Visine gets the red out.®

©1981, Pfizer Inc.

This is no drill. This is the Air National Guard. The professionals who keep watch on the skies over America. All day. Every day.

It's serious business, because it's for real. And everyone from the jet engine mechanic to the weather technician knows it.

That's why they're here.

When you're responsible for millions of miles of sky, you don't

electronic circuit. Or a steady hand on a refueling boom nine miles high, everything they do brings a special satisfaction. Because it counts.

If you're looking for the chance to do something meaningful. If you've got what it takes to take on a real job. If you get that tingle down your spine when a jet engine fires up. Then maybe you should help us do what we do. We Guard America's Skies.

We
rd
ica's

AIR
NATIONAL
GUARD

he Guard belongs

MALE ☐
FEMALE ☐

ME (Please Print)

DRESS APT

Y STATE ZIP

EA CODE • PHONE

CUPATION

RTH DATE

ntact me immediately ☐

High Yes ☐ Date of High School
hool No ☐ Graduation

College Yes ☐ Degree
No ☐
Major
Date of
Graduation

ior Service Yes ☐ Branch
No ☐
Yrs. served
Discharged Yes ☐ No ☐

Rank

IVERSITY COMMUNICATIONS
HEDULE OF CLASSSES A2UCCL**032NP

MALE ☐
FEMALE ☐

NAME (Please Print)

ADDRESS APT

CITY STATE ZIP

AREA CODE • PHONE

OCCUPATION

BIRTH DATE

Contact me immediately ☐

In High Yes ☐ Date of High School
School No ☐ Graduation

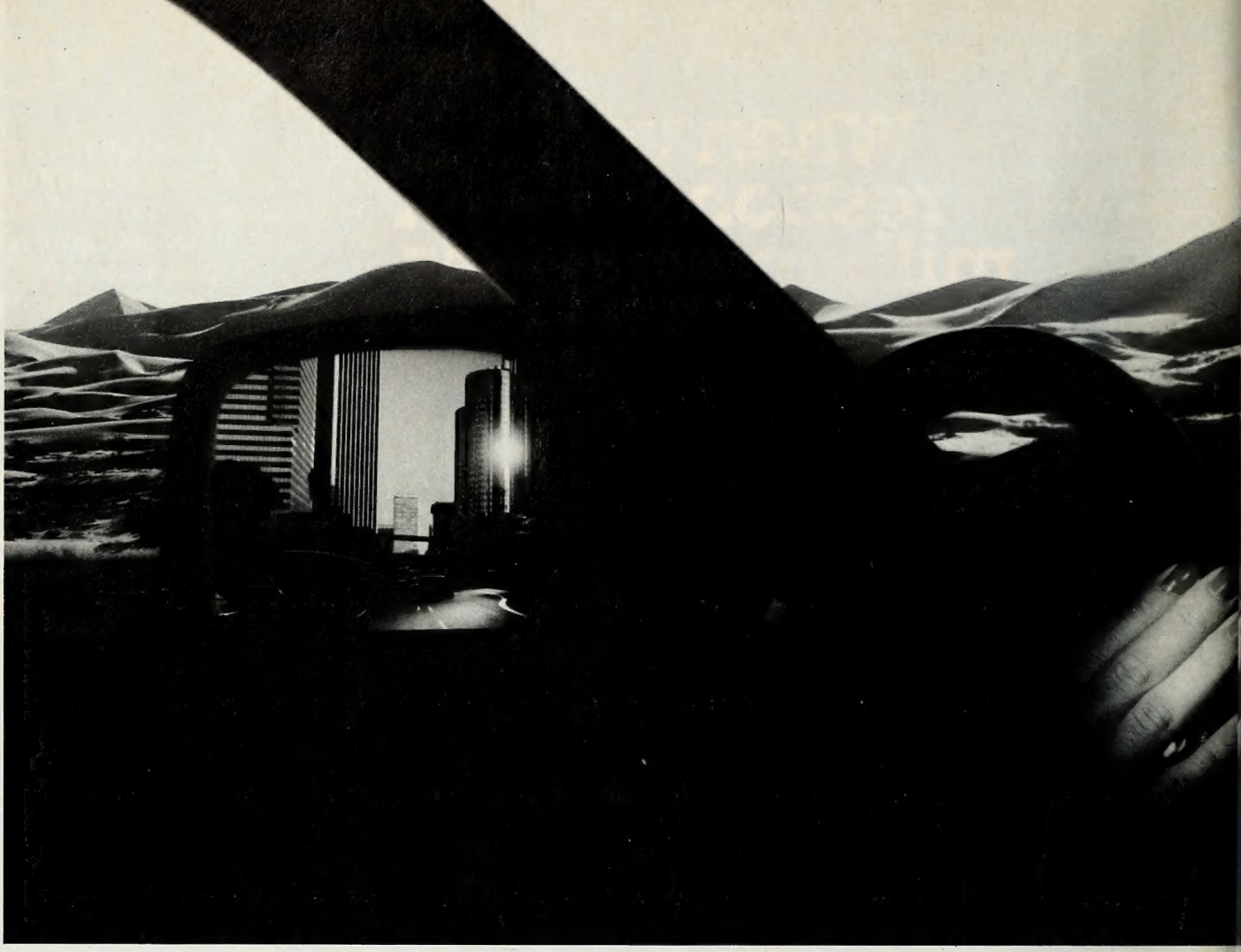
In College Yes ☐ Degree
No ☐
Major
Date of
Graduation

Prior Service Yes ☐ Branch
No ☐
Yrs. served
Discharged Yes ☐ No ☐

Rank

UNIVERSITY COMMUNICATIONS
SCHEDULE OF CLASSSES A2UCCL**032NP





NEVER MISS A PERFORMANCE.

Whether you're in the middle of the city or in the middle of nowhere, you'll never lose the beat.

Our legendary Supertuners® give you the best possible reception in the worst possible conditions.

And our soon to be legendary anti-tape eating features make certain that everything that's on the

BOOKSTORE

COURSE	TEXTBOOK TITLE	AUTHOR
1.		
2.		
3.		
4.		
5.		
6.		

SUPPLIES

- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____

I.L60LC
1982/83:1



©1981 Pioneer Electronics of America, 1925 E. Dominguez St., Long Beach, CA 90810. To find your nearest dealer, toll-free, call: (800)447-4700. In Illinois: (800)322-4400.

pe is reproduced, instead of regurgitated.
Because we like to keep those people who are into
usic, into music.

PIONEER®
We never miss a performance.

CHECKLIST

COURSE	TEXTBOOK TITLE	AUTHOR
7.		
8.		
9.		
10.		
11.		
12.		

SUPPLIES

- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____

FASTER BACK

The fastback design of the 1982 LN7 isn't there just for looks. It's a specially calibrated slope that helps give LN7 the best aerodynamic rating of any standard-equipped car made in America. The design also helps give LN7 the best fuel efficiency of any two-seater in America.*

29 **EPA EST. MPG 46 EST. HWY.

Standard features include rack-and-pinion steering for precise handling and four-wheel fully independent suspension to help give you an intimate feel of the road. And with options like the Premium Sound System and special seats, you've got a car as fun to be in as it is to drive. Take the wheel and see for yourself. There are fastbacks. And there is LN7.

1982 LN7
LINCOLN-MERCURY DIVISION
Ford

*Excluding other Ford Motor Company products.
**Estimate for comparison. Your mileage may differ depending on speed, distance and weather. Actual highway mileage lower.



LN7 FROM LINCOLN-MERCURY

CONTENTS

A supplement to the *Timetable* will be printed shortly before the fall semester begins. Students and staff using the *Timetable* at the time of registration are advised to consult the supplement for possible changes. Copies are furnished to advisers and department offices.

Program Worksheets 2
Registration Instructions 3
I. Advance Enrollment 3
II. Registration By Mail 4
III. On-Campus Registration 4
Course Sectioning 6
Alphabetical Order of Registration 8
Location of Registration Materials 8
IV. Tuition and Fee Billing 8
V. Payment of Tuition and Fees 10
VI. Post-Registration Service Center 10
VII. Late Registration 12
VIII. Registration 12
IX. Tuition and Fees 12
Residency Classification 12
Installment Plan 12
Tuition and Fees Schedule 14
Emergency Loans 16
Delinquent Student Accounts 16
Students In Debt to University 16
SEAL Fund 16
SORF Fund 16
Refunds 16
Tuition and Fee Exemptions and Waivers 17
Student Health Services 18
Student Health Insurance 18
X. Registration of Visitors or Listeners 20
Student Regulations 20
Number of Hours Required 20
Repeated Undergraduate Courses 20
Credit–No Credit Grading 22
Identification Cards 24
Falsification of Documents 24
Student Addresses 24
Withdrawal from the University 24
Transcripts of Courses and Grades 24
Student Records Policy — Right to Supress Public Information 26
Campus Location of Consumer Information 26
Final Examination Schedule 26
Calendars 29
Listing of Courses 30
Affirmative Action Statement 31
Campus Map 32-33

Courses Fall 1982

Accountancy 34
Administration, Higher, and Continuing Education 35
Advertising 37
Aeronautical and Astronautical Engineering 37
African Studies 37
Afro-American Studies 37
Agricultural Communications 38
Agricultural Economics 39
Agricultural Engineering 39
Agricultural Mechanization 39
Agriculture 40
Agronomy 40
Air Force Aerospace Studies 41
American Civilization 40
Anatomical Studies 40
Animal Science 40
Anthropology 42
Arabic 45
Architecture 45
Art — Introduction to Art and Design 47
Art — History of Art 47
Art — General and Professional Courses 47
Art — Education 49
Art — Cinematography 48
Art — Crafts 49
Art — Graphic Design 49
Art — Industrial Design 50
Art — Painting 50
Art — Photography 50
Art — Printmaking 51
Art — Sculpture 52
Asian Studies 53
Astronomy 53
Atmospheric Sciences 53
Aviation 54
Bands 55
Biochemistry 56
Bioengineering 57
Biology 56
Biophysics 57
Botany 59
Business 58
Business Administration 58
Business and Technical Writing 60
Ceramic Engineering 61
Chemical Engineering 63
Chemistry 63
Chinese 66
Cinema Studies 67
Civil Engineering 67
Classical Civilization 69
Communications 69
Comparative Literature 69
Computer Science 71
Coptic 72
Czech 72
Dairy Science 72
Dance 74
Ecology, Ethology, and Evolution 74
Economics 76
Education 79
Educational Policy Studies 78
Educational Practice 78
Educational Psychology 81
Electrical Engineering 81
Elementary and Early Childhood Education 89
Engineering 93
Engineering Honors 92
English as a Second Language 92
English Literature and American Literature 92
Entomology 95
Environmental Studies, Institute for 96
Family and Consumer Economics 97
Finance 97
Fine and Applied Arts 97
Food Science 98
Foods and Nutrition 99
Forestry 99
French 99
General Engineering 100
Genetics and Development 102
Geography 102
Geology 103
German 105
Germanic 106
Greek 107
Health Education 106
Hebrew, Modern and Classical 107
Hindi 108
History 108
History and Philosophy of Science 110
Horticulture 110
Human Development and Family Ecology 110
Human Resources and Family Studies 112
Humanities 112
Industrial Engineering 112
Interior Design 113
Italian 112
Japanese 113
Journalism 114
Korean 115
Labor and Industrial Relations 115
Landscape Architecture 116
Latin 116
Latin American Studies Program 117
Law 116
Leisure Studies 119
Liberal Arts 118
Liberal Arts (Study Abroad) 118
Library and Information Science 118
Linguistics 121
Mathematics 120
Mechanical Engineering 126
Medical Sciences 127
Medieval Civilization Studies Program 127
Metallurgical Engineering 128
Microbiology 129
Military Science 128
Mining Engineering 129
Music 129
Naval Science 135
Nuclear Engineering 136
Nursing, General 136
Nursing, Medical Surgical 136
Nursing, Public Health 136
Nutritional Sciences 137
Persian 137
Philosophy 137
Physical Education 138
Physics 141
Physiology 145
Plant Pathology 145
Polish 146
Political Science 146
Portuguese 147
Psychology 147
Radio and Television 151
Religious Foundations, Courses Offered by 173
Religious Studies 150
Renaissance Studies 152
Rhetoric and Composition 152
Romance Linguistics 153
Rumanian 153
Rural Sociology 152
Russian 152
Russian and East European Center 154
Safety Education 154
Sanskrit 155
Scandinavian 155
Secondary Education 155
Serbo-Croatian 155
Slavic 155
Social Sciences 156
Social Work 156
Sociology 157
Soils 158
Spanish 158
Special Education 163
Speech and Hearing Science 163
Speech Communication 164
Swahili 166
Textiles and Clothing 166
Theatre 166
Theoretical and Applied Mechanics 167
Ukrainian 168
Urban and Regional Planning 168
Veterinary Biosciences 168
Veterinary Clinical Medicine 170
Veterinary Medical Science 171
Veterinary Pathobiology 171
Vocational and Technical Education 171
Women's Studies 173
Zoology 173

PROGRAM WORKSHEET

PRINT NAME LAST	FIRST	MIDDLE	PRINT YOUR SOCIAL SECURITY NUMBER	PHONE	DATE
LOCAL ADDRESS			COLLEGE	CURRICULUM	

SUBJECT	CRSE. NO.	CR.		CALL NUMBER	INSTR. TYPE	SCTN. DES.	M	TU	W	TH	F	S	MEETING PLACE

PROGRAM WORKSHEET

PRINT NAME LAST	FIRST	MIDDLE	PRINT YOUR SOCIAL SECURITY NUMBER	PHONE	DATE
LOCAL ADDRESS			COLLEGE	CURRICULUM	

SUBJECT	CRSE. NO.	CR.		CALL NUMBER	INSTR. TYPE	SCTN. DES.	M	TU	W	TH	F	S	MEETING PLACE

PROGRAM WORKSHEET

PRINT NAME LAST	FIRST	MIDDLE	PRINT YOUR SOCIAL SECURITY NUMBER	PHONE	DATE
LOCAL ADDRESS			COLLEGE	CURRICULUM	

SUBJECT	CRSE. NO.	CR.		CALL NUMBER	INSTR. TYPE	SCTN. DES.	M	TU	W	TH	F	S	MEETING PLACE

REGISTRATION INSTRUCTIONS

I. ADVANCE ENROLLMENT

ALL CONTINUING STUDENTS (except part-time nondegree students) have the opportunity to select their 1982 fall semester courses during ADVANCE ENROLLMENT held on WEDNESDAY, APRIL 7, THROUGH WEDNESDAY, APRIL 14. Part-time nondegree students may not advance enroll and should refer to section VIII.

NEW AND READMITTED UNDERGRADUATE STUDENTS complete advance enrollment during the summer and are individually notified of their appointments. New and readmitted graduate students are notified by their department if they may advance enroll.

Advance enrollment is not mandatory. If you advance enroll, you will improve your chances of obtaining the class schedule you want. Students who advance enroll also may register-by-mail (see section II). **Students who do not advance enroll must attend on-campus registration on August 25 and 26 (see section III).**

A. COURSE SELECTION

During advance enrollment, students request courses and sections in which they wish to enroll for the 1982 fall semester, and academic departments, within the limitations of instructional resources, attempt to accommodate student requests. **This process begins with each qualified student completing a Program Request Form (see section IB).**

B. PROGRAM REQUEST FORMS

Students need to complete a Program Request Form to advance enroll for the 1982 fall semester. Use this 1982 fall semester *Timetable* and the Program Woksheets on page 2 to plan your study program and to keep as a record of your class schedule. **Undergraduate and professional students obtain and complete Program Request Forms at their college offices. Graduate students obtain a Program Request Form from their major departmental office.** When you receive your Program Request Form, transfer the information from your Program Worksheet to your Program Request Form.

The Program Request Form is used to record your request for courses and sections and should be completed in consultation with your adviser. If you are enrolled in a college which allows self-advising, you should submit the form in accordance with instructions provided by your college. Instructions are included on the back of the Program Request Form to aid you in its completion. Correct completion of the Program Request Form is essential for your advance enrollment and registration by mail. READ THE INSTRUCTIONS CAREFULLY.

Although the University attempts to honor student requests for specific courses and sections, advance enrollment scheduling is conducted in a way which will provide the greatest number of acceptable schedules for all advance enrolled students.

Course requests at advance enrollment and on-campus registration are accepted according to enrollment conditions imposed by the offering department. Colleges and departments reserve the right to impose enrollment prerequisites; to reassign students to other sections in a course; to withdraw students from certain courses or sections after advance enrollment and/or on-campus registration; or to cancel course offerings or sections for legitimate educational reasons (e.g., whenever minimum enrollment standards have not been met).

Conditions for course enrollment and changes to them may be publicized in the *Timetable, Timetable Supplement,* or other media available to the University, and at locations where students request sectioning approval from departmental representatives.

C. MIDSEMESTER STUDY LIST/ADDRESS COLLECTION FORM

1. **Midsemester Study List**
   Continuing students will receive, during late March, a combination Midsemester Study List/Address Collection Form. Undergraduate and professional students will receive this form by mail; graduate students obtain the form from their department office.

   The courses listed on your Midsemester Study List represent the University's record of your spring semester course enrollment. Check this list carefully and immediately report any error in courses or credit to your college office. Course section errors should be reported to the department offering the course.
2. **Address Collection Form**
   The Address Collection Form lists the addresses currently recorded for you. If any of the addresses are incorrect, enter the correction on the Address Collection Form and return it in person or by U.S. or campus mail to the Office of Admissions and Records, 10 Administration Building (east basement).

   Registration-by-mail materials for the 1982 fall semester will be sent to your permanent home address (within the United States, Canada, Mexico, Puerto Rico, the Virgin Islands, and Guam) as listed on the Address Collection Form. Undeliverable mail will be available at 138 Administration Building beginning August 16. If you wish registration-by-mail materials to be sent to an address within the United States different from your home address, indicate that address on the Address Collection Form. **Foreign students may give an alternate address to which registration materials may be sent, or they may pick them up at room 69, Administration Building (west basement), beginning August 10.**

D. WHO MAY ADVANCE ENROLL

- Currently enrolled students in degree programs (see section F1 below).
- Students newly admitted and readmitted to degree programs (see section F2 below). Advance enrollment is not mandatory. If you are eligible to advance enroll, you are encouraged to do so to improve your chances of obtaining your desired class schedule and to allow you to register by mail.

E. WHO MAY NOT ADVANCE ENROLL

- Undergraduate students graduating in May 1982, unless they are approved to pursue a graduate, professional, or a second baccalaureate degree.
- Part-time, nondegree students (see section VIII below).

F. HOW TO ADVANCE ENROLL

1. **Continuing Students**

CONTINUING PROFESSIONAL AND UNDERGRADUATE STUDENTS go to their college office during the advance enrollment period held on April 7 through April 14 to complete a Program Request Form (see section IB above), unless informed otherwise by their college or department office.

CONTINUING GRADUATE STUDENTS go to their departmental office to complete a Program Request Form (see section IB above).

CONTACT YOUR COLLEGE OFFICE IF YOU HAVE A QUESTION ABOUT ADVANCE ENROLLMENT.

2. **New and readmitted students**

If you are a new or readmitted student, information describing your initial registration will be included with your Notice of Admission.

II. REGISTRATION BY MAIL

A. REGISTRATION-BY-MAIL MATERIALS

Advance-enrolled students, except those encumbered on July 30 for financial or other reasons, will be mailed registration materials in early August. **If you do not receive these materials, you must attend on-campus registration (see section III).**

Included with these materials are:

- Your class schedule for the fall semester.
- Your Registration Document with your local permanent home, and parent, guardian, or spouse addresses. Be sure to correct any address information. Your Registration Statement of Charges and Aid will be mailed to your local address, or YOU MAY ARRANGE TO PICK UP YOUR REGISTRATION STATEMENT AT THE POST-REGISTRATION SERVICE CENTER (SECTION VI) BY MARKING THE APPROPRIATE SPACE ON THE REGISTRATION DOCUMENT. The Registration Document contains a Registration Agreement which you must sign and return to the Office of Admissions and Records to confirm your provisional enrollment in courses. Your Registration Document should be returned by U.S. mail (allow at least five days for delivery); deposited at the Registration Information Center, 138 Administration Building; or deposited in the Armory by 5 p.m. on August 26. Once your Registration Document with a signed Registration Agreement is received by the Office of Admissions and Records, you are entitled, beginning the first day of classes, to most services and benefits available to fully registered students.

IF YOUR REGISTRATION DOCUMENT IS NOT RECEIVED IN THE OFFICE OF ADMISSIONS AND RECORDS BY THE CLOSE OF ON-CAMPUS REGISTRATION ON THURSDAY, AUGUST 26, AT 5:00 P.M., ENROLLMENT IN THE COURSES SHOWN ON YOUR ADVANCE ENROLLMENT SCHEDULE WILL BE CANCELLED AND YOU WILL BE REQUIRED TO LATE REGISTER (SEE SECTION VII). ALLOW AT LEAST FIVE DAYS PRIOR TO THIS DATE FOR THE U.S. POSTAL SERVICE TO DELIVER THE MAIL.

A Registration Information Center at 138 Administration Building will be open from 8:00 a.m. to 5:00 p.m., August 16 to August 26, excluding weekends. If you have any questions about registration call (217) 333-0660 or 333-0661, or stop by the center. Signed Registration Documents also may be deposited at this room until 5:00 p.m. on August 26, 1982.

B. ADVANCE-ENROLLED STUDENTS WHO NEED TO MAKE SCHEDULE CHANGES

Even if you need to make changes in your advance enrollment schedule, sign and return the Registration Document by 5:00 p.m. on August 26, and then attend on-campus registration according to the Alphabetical Order of Registration (see section IIIF) to adjust your schedule. Since many class sections are filled during on-campus registration, it is in your best interest to make required changes at this time. It is also more convenient to make these changes when departmental staff are available to assist you at a single location.

Be sure to bring your half of the Registration Document with your schedule of classes preprinted on it.

If you have lost your Registration Document or have questions, call (217) 333-0660 or 333-0661, or stop by the Registration Information Center at 138 Administration Building, open from 8:00 a.m. to 5:00 p.m., August 16 to August 26.

C. ADVANCE-ENROLLED, ENCUMERED STUDENTS

If you advance enrolled but were encumbered by a campus office for failure to discharge some financial responsibility or other obligation, you may not register by mail. You will receive an advance enrollment schedule with information about your encumbrance and are required to attend on-campus registration. Go to the Document Distribution Station in the Armory at the time indicated in the Alphabetical Order of Registration shown in section IIIF. Call (217) 333-0660 or 333-0661 at the Registration Information Center, 138 Administration Building, for answers to questions about registration.

D. NON-ADVANCE-ENROLLED STUDENTS

If you did not advance enroll, you must complete on-campus registration in the Armory as indicated below in section III.

III ON-CAMPUS REGISTRATION

On-campus registration will be held on Wednesday, August 25, and Thursday, August 26, in the Armory during the hours indicated in the Alphabetical Order of Registration (see section IIIF).

A. WHO SHOULD ATTEND ON-CAMPUS REGISTRATION

- Advance-enrolled students who need to make schedule changes
- Advance-enrolled students who did not receive Registration-By-Mail Materials
- Advance-enrolled students who have been encumbered
- Advance-enrolled students who choose not to return their Registration Document by U.S. mail or in person at 138 Administration Building
- Students who did not advance enroll

NOISE POLLUTION.

IF THE DOLBY DON'T GET IT, THEN THE DBX WILL.



There's more than one way to squelch a hiss. Best known is Dolby.* And you'll find it on many cassette decks.

Increasingly popular, especially with professionals, is DBX.** And you'll find it only rarely outside a recording studio. But both Dolby and DBX are standard equipment on our new V-5RX cassette deck.

Record your cassettes on Dolby when you want to play them on your car stereo. And on DBX for your home.

You may think it's rather extreme of us to put two noise suppressors in one deck. But at Teac, tape recording equipment is all we make.

And going too far in tape recorders is all in a day's work.

TEAC MADE IN JAPAN BY FANATICS.

COPYRIGHT 1982, TEAC CORPORATION OF AMERICA. 7733 TELEGRAPH ROAD, MONTEBELLO, CA 90640
*DOLBY® IS A REGISTERED TRADEMARK OF DOLBY LABORATORIES, INC. **dbx™ IS A TRADEMARK OF dbx, INC.

B. ON-CAMPUS REGISTRATION PROCEDURES

1. **Advance-enrolled students who need to make schedule changes**
   If you advance enrolled, but need to add or drop courses or change sections, return your Registration Document by mail and then go to the Armory at the time specified in the Alphabetical Order of Registration (see section IIIF) to make these changes. Be sure to bring your half of the Registration Document with your schedule of classes printed on it.
2. **Advance-enrolled, encumbered students**
   If you are notified on your advance enrollment schedule that your registration is encumbered, go to the south central door of the Armory at the time specified in the Alphabetical Order of Registration (see section IIIF). Go to the Document Distribution Station in the Armory for instructions on clearing your encumbrance. YOU MUST COMPLETE AND SUBMIT A REGISTRATION DOCUMENT BEFORE LEAVING THE ARMORY.
3. **Advance-enrolled students who did not return their registration document**
   Advance-enrolled students who do not mail their Registration Document to the Office of Admissions and Records or deposit it at 138 Administration Building, must complete on-campus registration held on August 25 and 26 in the Armory. Students who lost their Registration Document should go to the Armory at the time indicated in the Alphabetical Order of Registration for a duplicate copy (see section IIIF). YOU MUST COMPLETE AND SUBMIT A REGISTRATION DOCUMENT BEFORE LEAVING THE ARMORY.
4. **Non-advance–enrolled students**
   NON-ADVANCE–ENROLLED GRADUATE STUDENTS: A Program Request Form and other registration materials are available at the office of your adviser beginning August 18, 1982 (see section IB). Go to the Armory at the time indicated in the Alphabetical Order of Registration, shown in section IIIF, to complete course sectioning. YOU MUST COMPLETE AND SUBMIT A REGISTRATION DOCUMENT BEFORE LEAVING THE ARMORY.
   NON-ADVANCE–ENROLLED UNDERGRADUATES AND PROFESSIONAL STUDENTS: Go at the time indicated in the Alphabetical Order of Registration shown in section IIIF and to the location indicated in section IIIG, to complete a Program Request Form and receive a Registration Document, unless you receive instructions to the contrary. The colleges provide instructions about meeting with advisers and completing on-campus registration. YOU MUST COMPLETE AND SUBMIT A REGISTRATION DOCUMENT BEFORE LEAVING THE ARMORY.
5. **Non-advance–enrolled, encumbered students**
   UNDERGRADUATE AND PROFESSIONAL STUDENTS: If you did not advance enroll and are encumbered, your college will give you a college authorization card in lieu of a Registration Document. Go to your college location, as indicated in section IIIG, at the time indicated in the Alphabetical Order of Registration (see section IIIF) and then to the south central door of the Armory. Take your authorization card to the Document Distribution Station where you will be given an Encumbrance Clearance Form with instructions for clearing the encumbrance. Return the clearance form to the encumbrance clearance station to exchange it for your Registration Document. YOU MUST COMPLETE AND SUBMIT A REGISTRATION DOCUMENT BEFORE LEAVING THE ARMORY.
   GRADUATE STUDENTS: Go directly to the Document Distribution Station in the Armory at the time indicated in the Alphabetical Order of Registration (see section IIIF) to obtain your Encumbrance Clearance Form. YOU MUST COMPLETE AND SUBMIT A REGISTRATION DOCUMENT BEFORE LEAVING THE ARMORY.

C. ON-CAMPUS COURSE SECTIONING

To be admitted to the course sectioning area in the Armory, you must have either your Advance Enrollment Schedule or your Registration Document, if you did not advance enroll. The following transactions can be completed in the sectioning area:

Course Transactions	**Forms You Will Need**
Advance-enrolled Students	
Program Change (add or drop courses or change credit)	Advance Enrollment Schedule Change of Program Form approved by your adviser (approval is not required for eligible students in colleges which permit self-advising)
Section Change	Advance Enrollment Schedule Completed Change of Section Form
Non-advance–enrolled Students	
Program Request	On-campus Registration Document Program Request Form approved by your adviser (approval is not required for eligible students in colleges which permit self-advising)

Course transactions which have been approved by your adviser, if required, can be completed in the sectioning area by a representative of the department offering the course. If a space is available, the representative will enter the required approval on your Program Request, Change of Program, or Change of Section forms.

During on-campus registration, students who submit Program Request, Change of Program, and/or Change of Section forms but who fail to include *complete written information,* which clearly identifies the course or section in which they wish to enroll, will forfeit the departmental approval to enroll which was obtained by having their name added to the course list. Consequently, such students must compete with all others who wish to add that course/section after instruction begins.

D. COMPLETION OF ON-CAMPUS REGISTRATION DOCUMENT

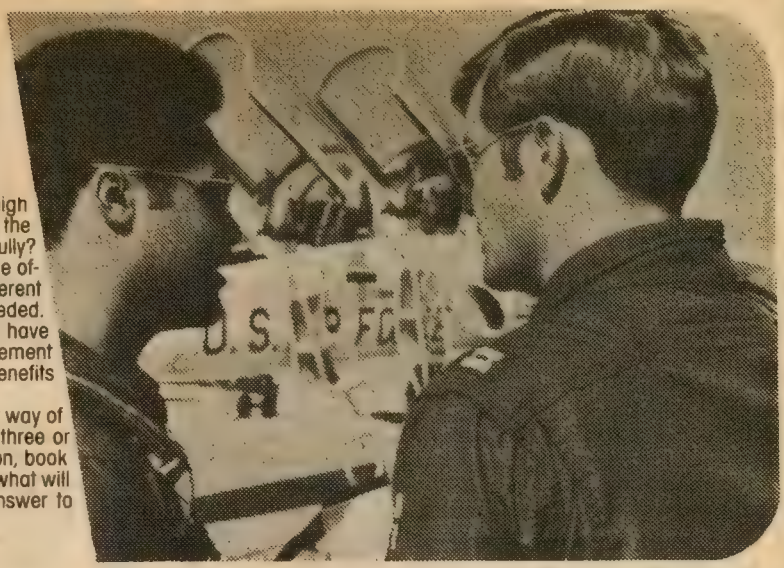
If you did not return a signed Registration Document by mail or in person at 138 Administration Building, you must submit one during on-campus registration in the Armory.

DIRECTORY OF CLASSES
Published By
UNIVERSITY COMMUNICATIONS, INC.
P.O. BOX 1234
RAHWAY, N.J. 07065
(201) 382-6161

A Subsidiary of Ziff-Davis Publishing Company
DIRECTORY OF CLASSES FOR THE UNIVERSITY OF ILLINOIS

Publisher: James L. Kopper
Director of National Advertising: Jerry Koffler
Director of College Relations: Edward Seyler
President: Alan M. Levine
Vice President: Andrew C. Citsay

WHAT TO DO AFTER COLLEGE . . .



. . . is a question a lot of young people in high school and college are asking. Then, even if you get the finest college degree, where can you use it meaningfully?

Perhaps the answer lies in becoming an Air Force officer through Air Force ROTC. We have many different career areas in which specialists of all kinds are needed. And as an Air Force commissioned officer you can have unequaled opportunity for leadership and management experience, plus an excellent starting salary and benefits package.

Consider Air Force ROTC as a gateway to a great way of life for you. Find out about the benefits of a four, three or two-year scholarship that pays $100 a month, tuition, book costs and lab and incidental fees. Couple that with what will be waiting after graduation, and you have the answer to what you've been looking for.

AIR FORCE ROTC

Gateway to a great way of life.

Contact us in Room 223 of the Armory or call 333-1927.

Peak 1® *Trail Notes*

"Peak 1® is perfect fit for Isle Royale canoe experience".



Tom Gronback, Northland Outfitters, Germfask, Michigan

"In fact, Peak 1 fits us from more than one standpoint. We've been a full-service outfitter on the Upper Peninsula since 1974. Recently we're offering a 6-day fly-in canoe and fishing trip into the wilderness of Isle Royale National Park.

"The Peak 1 frames fit crosswise in our canoes. Their flexibility lets them wedge in tightly, then hold without shifting, a big safety factor on the water.

"Of course this lets us use frame packs, with their weight transfer advantage, instead of the usual canoe sacks. Result—more comfortable carrying on our portages to inland lakes.

"Finally, thanks to Peak 1's adjustability, we also get a perfect fit for each person in the party, trip after trip."

Find out more about Northland Outfitters and Peak 1. Send for free **Trail Notes**:

The Coleman Co, Peak 1
250 North St. Francis, Wichita, Kansas 67201

Coleman PEAK 1®

The Coleman Company, Inc. • Wichita, Kansas

For name of nearest dealer, call toll-free 1-800-835-3278.

Provide a complete mailing address (in the area identified as a local address on the Registration Document) to which your Registration Statement of Charges and Aid can be sent and sign the Registration Agreement on the document. **If you do not have a local address, mark the form to indicate that you will pick up your Registration Statement of Charges and Aid in person at the Post-Registration Service Center in the Illini Union (see section VI). Turn in your Registration Document, with the other forms you have completed, in the sectioning area before leaving the Armory.**

You must sign the Registration Agreement printed on the Registration Document. Your signature constitutes an agreement to pay all registration charges (or the first installment amount) by the due date shown on the document. Receipt of the signed document by the University before 5:00 p.m. on August 26, 1982, enrolls you in the courses listed on your advance enrollment schedule or your on-campus Program Request Form, subject to the policy on course enrollment stated in section IB. **Although you have not yet completed your registration by paying tuition and fee charges,** you will be entitled to most services and benefits available to fully registered students beginning with the first day of classes.

E. OTHER ACTIVITIES AT ON-CAMPUS REGISTRATION

During registration, stations will be available in the Armory at which you can make encumbrance payments and clear encumbrances, change insurance coverage, purchase dependent insurance, obtain new or replacement ID cards, suppress the release of directory information, and obtain information about tuition, fees, and financial aid.

F. ALPHABETICAL ORDER OF REGISTRATION (BY LAST NAME)

If you need to attend on-campus registration, go to the south central doors of the Armory according to the schedule listed below. You will be admitted to the course sectioning area of the Armory at or after, but not before, the time listed.

Early Registration Period (special permit required)	**Wednesday, August 25, 1982**
Student registration staff	8:00 a.m.
Early Registration Permit Holders	8:30 a.m.

Regular Registration	**Wednesday, August 25, 1982**
A-And	9:00 a.m.
Ane-Beri	9:30 a.m.
Berj-Brox	10:00 a.m.
Broy-Chao	10:30 a.m.
Chap-Cros	11:00 a.m.
Crot-Del	11:30 a.m.
Dem-Dox	12:00 noon
Doy-Erk	12:30 p.m.
Erl-Gals	1:00 p.m.
Galt-Grov	1:30 p.m.
Grow-Hic	2:00 p.m.
Hid-Jao	2:30 p.m.
Jap-Ken	3:00 p.m.
Keo-Krom	3:30 p.m.
Kron-Ler	4:00 p.m.

	Thursday, August 26, 1982
Les-Lus	8:00 a.m.
Lut-Mar	8:30 a.m.
Mas-Mik	9:00 a.m.
Mil-Nec	9:30 a.m.
Ned-Pak	10:00 a.m.
Pal-Pov	10:30 a.m.
Pow-Rek	11:00 a.m.
Rel-Ros	11:30 a.m.
Rot-Sav	12:00 noon
Saw-Sed	12:30 p.m.
See-Smoc	1:00 p.m.
Smod-Sug	1:30 p.m.
Suh-Tub	2:00 p.m.
Tuc-Wau	2:30 p.m.
Wav-Wir	3:00 p.m.
Wis-Yel	3:30 p.m.
Yem-Z	4:00 p.m.

G. LOCATION OF REGISTRATION MATERIALS

AGRICULTURE, all curricula	104 Mumford Hall
APPLIED LIFE STUDIES, all curricula	107 Huff Gymnasium
AVIATION, all curricula	Aviation Encumbrance Table, Armory
BASIC MEDICAL SCIENCES AND CLINICAL MEDICINE	190 Medical Sciences Building
COMMERCE AND BUSINESS ADMINISTRATION, all curricula	214 David Kinley Hall
COMMUNICATIONS, all curricula	119 Gregory Hall
EDUCATION, all curricula	120 Education Building
ENGINEERING, all curricula	Engineering Document Table, Armory
FINE AND APPLIED ARTS, all curricula	114 Architecture Building
GRADUATE COLLEGE	Student's Adviser
LAW, all classes	207 Law Building
LIBERAL ARTS AND SCIENCES, all curricula	Northwest entrance, Lincoln Hall
NURSING	1115½ West Oregon, Urbana
SOCIAL WORK	1207 West Oregon, Urbana
VETERINARY MEDICINE, all classes	137 Veterinary Medicine Building

IV. TUITION AND FEE BILLING

Billing and payment of tuition, fee, housing, and other registration charges occur after the close of on-campus registration. If you returned a signed Registration Document, cleared all encumbrances, are in good academic standing, and provided the University with a correct local mailing address on your Registration Document, you will be mailed a Registration Statement of Charges and Aid on August 30. If you have not received your statement by September 3, go to the Post-Registration Service Center (see section VI) to obtain a duplicate copy. IT IS YOUR RESPONSIBILITY TO OBTAIN A STATEMENT. YOU

CABLEVISION
Affordable
Student
Entertainment
24 Hours a Day

Don't Go Through Another Semester Without Cablevision

- Uncut Commercial Free Movies & Specials 24 Hours A Day
- Live Sports Coverage including Baseball, Soccer, Canadian Football, plus College/ Professional Football & Basketball
- Classic Movies & TV Shows
- News 24 Hours a Day
- Special Community Programs
- Exclusive Local News, Weather, & Sports Coverage
- Quality Cultural Programming
- And much, much more . . .

ORDER TODAY
384-2500

CABLEVISION
Its Television Worth Watching™

OUR 43rd YEAR

PREPARE FOR:

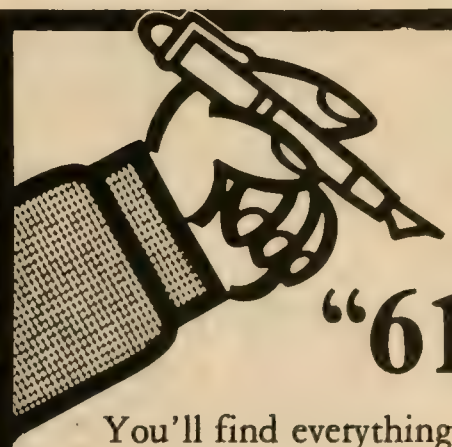
MCAT • DAT • LSAT • GMAT • GRE
GRE PSYCH • GRE BIO • PCAT • OCAT
VAT • MAT • SAT • CPA • TOEFL • MSKP
NMBE I, II, III • ECFMG • FLEX • VQE
NLE • NDBE I, II, • NPBE I
Flexible Programs & Hours

Visit Any Center And See For Yourself Why We Make The Difference

616 E. Green St.
Champaign, ILL.
217-367-0011

Stanley H. KAPLAN
EDUCATIONAL CENTER
TEST PREPARATION SPECIALISTS SINCE 1938

Outside N.Y. State Only CALL TOLL FREE: 800-223-1782
Centers in Major US Cities, Toronto, Puerto Rico and Zurich, Switzerland



"610"

You'll find everything you may need in the way of supplies at "610", including art, engineering, drafting, and school materials. "610", the store that has everything!

610 E. Daniel, Champaign
MON.-FRI. 9-5:30
SAT. 9-4, SUN. 12-4
344-0726

ARE OBLIGATED TO PAY THE REGISTRATION CHARGES INDICATED ON THE STATEMENT BY THE DUE DATE REGARDLESS OF WHETHER OR NOT YOU RECEIVED A STATEMENT AT YOUR LOCAL ADDRESS.

Your Registration Statement itemizes all registration charges, financial aid administered by the University, financial aid from external agencies (ISSC, VA, etc.), and any cash aid for which you are eligible. The installment payment plan, with due dates and finance charges, is described in section IX.

If your statement indicates that you have cash aid in excess of charges, you must bring your statement to the Post-Registration Service Center for a check. **Checks for students with Registration Statements dated August 27 will be available on September 2. Checks for statements dated September 3 will be available on September 9.**

A personalized ID card validation label is included on your statement. This label is nontransferable and must be placed on the back of your ID card.

V. PAYMENT OF TUITION, FEES, AND HOUSING CHARGES

Tuition, fees, and other charges must be paid in full or by installment as indicated below. A tuition and fee schedule and an explanation of the installment plan appear in section IX.

PAYMENT DUE BY	REGISTRATION DATE
Friday, September 10 (noon) ..... (Use campus drop boxes, U.S. mail or pay in person at the Post-Registration Service Center.)	**For students who register by mail or who completed on-campus registration on August 25 and 26.** Statements will be mailed to the local address given on the Registration Document.
Friday, September 10 (noon) ..... (Use campus drop boxes, U.S. mail or pay in person at the Post-Registration Service Center.)	**For students who registered at the Post-Registration Service Center by 4:00 p.m. on Friday, September 3.** Statements are not mailed to these students; they must be picked up at the Post-Registration Service Center by noon on Friday, September 10.
Monday, September 13 (4:00 p.m.) ..... (Payment must be made at windows 12 or 13 at 100 Administration Building.)	**For students who late-register during the second week of classes (September 6 through September 10).** Registration Statements of Charges and Aid must be picked up at windows 25 or 26 in 100 Administration Building on September 13 and payment made in full or by installment on the same day.
Monday, September 13, or day of late-registration (4:00 p.m.) (Payment must be made at windows 12 or 13 at 100 Administration Building.)	**For students who late-register on September 13 or later.** Payment of charges in full or by installment must be made the same day that students late register.

PAYMENT OPTIONS

You may pay your tuition and fee charges in full or by installment. The payment policy is described in section IX and on the statement you will receive. The due dates for payments for both options are shown on the statement.

Payments by check or money order may be made by depositing them in special drop boxes at the following locations until noon on September 10, 1982. Drop boxes may not be used for returning Registration Documents (see section IIA).

- Illinois Street Residence Hall — Illinois Street entrance
- Florida Avenue Residence Hall — main entrance to Trelease Hall
- Gregory Drive Snack Bar — south entrance
- Allen Hall — next to the mailboxes
- Administration Building — west entrance
- Engineering Hall — east entrance
- Main Library — central corridor
- Illini Union — southwest entrance

If you must make payment in cash, bring it to the Post-Registration Service Center. Payments can be sent by U.S. mail provided they arrive by noon on September 10, 1982.

WARNING

If you have not made full or the first installment payment by noon on September 10, 1982, you will not have completed your registration. You will be allowed to remain in class and complete your registration during the next fourteen calendar days if you pay an additional charge of $25 for failure to complete your registration on time.

If by 4:00 p.m. on September 24 you still have not completed your registration, you will be dropped from class and will receive no credit for the semester.

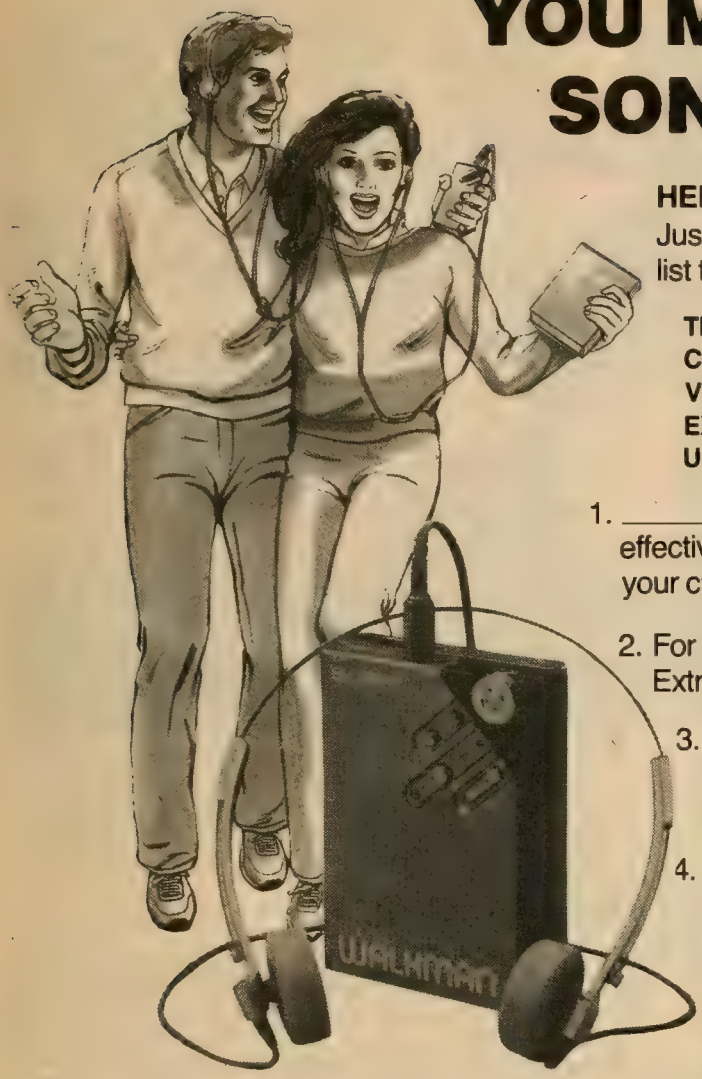
Students who returned their Registration Document but failed to make full or first installment payment by September 24 must pay a nonrefundable charge for the semester amounting to one-half of the service fee plus the entire insurance and McKinley Health Service fees, or $30, whichever is greater. Payment of this charge entitles students to insurance coverage, use of the McKinley Health Center, and use of intramural-physical education facilities for the semester.

VI. POST-REGISTRATION SERVICE CENTER

A Post-Registration Service Center will be open in rooms B and C of the Illini Union to help resolve registration problems. The following activities are supported in the service center.

- Answers to questions concerning fee assessment and graduate or fellowship appointments
- Answers to questions concerning financial aid
- Answers to questions concerning residency status
- **Collection of cash payments** for tuition and fee charges
- Late registration, except course transactions which are processed in college and department offices
- Suppressing the release of directory information (first five days only)

YOU MAY WIN A SONY® WALKMAN!



HERE'S HOW TO ENTER:
Just fill in the blanks with the product from this list that correctly completes each statement below.

TICKLE® Roll-On Anti-Perspirant
COMTREX® Multi-Symptom Cold Reliever
VITALIS® SUPER HOLD™ Hair Spray
EXCEDRIN® Analgesic Tablets
ULTRA BAN® Solid Anti-Perspirant

1. _____ gives you effective protection against wetness and odor for your close encounters.

2. For this season's headaches, you can rely on the Extra Strength of _____

3. _____ relieves all major cold symptoms to help keep you breathing easier.

4. _____ helps keep a man's hair under control.

5. _____ helps keep you feeling cool and dry and comes in a big wide ball Roll-On.

OFFICIAL RULES

1. TO ENTER Hand print your name, permanent mailing address, zip code and complete the five statements by filling in the blanks with the correct product name on this official entry blank or hand print your name, permanent mailing address and the five statements listed above with the correct products filled in on a plain piece of paper. Send entry to: BRISTOL-MYERS, "SONY® WALKMAN" SWEEPSTAKES, P.O. Box 14146, Baltimore, MD 21268. EACH ENTRY MUST BE MAILED SEPARATELY.
2. Each entry must include the five completed statements listed above
3. NO PURCHASE NECESSARY. Entries must be postmarked by September 15, 1982. This contest void wherever prohibited by law
4. Your chances of winning depend upon your accuracy in completing the five statements and upon the total number of correct entries received
5. WINNERS WILL BE SELECTED FROM A RANDOM DRAWING OF ALL ENTRIES WITH THE CORRECT COMPLETED STATEMENTS. IF FEWER THAN 200 (TOTAL NUMBER OF PRIZES) ENTRANTS COMPLETE THE FIVE STATEMENTS CORRECTLY, PRIZE WINNERS WILL BE SELECTED FIRST FROM ENTRIES WITH THE CORRECT COMPLETED FIVE STATEMENTS. REMAINING PRIZES WILL BE DISTRIBUTED TO OTHER ENTRANTS IN A RANDOM DRAWING OF ALL ENTRIES. DRAWINGS TO BE CONDUCTED BY ADVERTISING DISTRIBUTORS OF MARYLAND, INC., WHOSE DECISIONS ARE FINAL. DRAWINGS WILL TAKE PLACE BY NOVEMBER 1, 1982. WINNERS WILL BE NOTIFIED BY MAIL. FOR A LIST OF WINNERS AND CORRECT COMPLETED STATEMENTS SEND A SEPARATE STAMPED, SELF-ADDRESSED ENVELOPE AFTER DECEMBER 1, 1982 TO: BRISTOL-MYERS "SONY WALKMAN" SWEEPSTAKES, P.O. BOX 14147, BALTIMORE, MD 21268. THERE WILL BE NO SUBSTITUTIONS FOR PRIZES. ALL PRIZES WILL BE AWARDED
6. Sweepstakes is open to all residents of the U.S. except employees and their families of BRISTOL-MYERS COMPANY, SONY® CORPORATION OF AMERICA, and their affiliates, subsidiaries, advertising agencies, and Advertising Distributors of Maryland, Inc. Limit one winner per address
7. All taxes, if any, will be the sole responsibility of each winner
8. Winners will be required to sign and return a statement of eligibility and release within 30 days of notification. In the event of noncompliance within this time period, an alternate winner will be selected. Any prize returned to Advertising Distributors of Maryland, Inc. as undeliverable, will be awarded to alternate winners

BRISTOL-MYERS CO. 1982

Permanent Mailing Address

Name_____

Address_____

City_____State____Zip_____

College or University_____

Winners will be selected from a random drawing of all correct entries.

See Sweepstakes Rules and Regulations.

The BRISTOL-MYERS "SONY® WALKMAN" SWEEPSTAKES offers you an opportunity to win 1 of 200 Sony Walkman Stereo Headphones, estimated retail value $140.00 each.

- Statement replacement
- Will-call, Registration Statements
- ID card replacement
- Health insurance exemption and dependent coverage

The service center will be open:
August 30 to September 9 — 9:00 a.m. to 4:00 p.m.
September 10 — 9:00 a.m. to noon
The service center will be closed on the weekend and Labor Day.

VII. LATE REGISTRATION

Late registration will be conducted in the Post-Registration Service Center, Illini Union, rooms B and C, from Monday, August 30, until noon Friday, September 10 (except Labor Day). **Registration is not conducted on Friday, August 27.** Beginning September 13, late registration will be held at window 25, 100 Administration Building. TO BEGIN LATE REGISTRATION, GO FIRST TO THE LOCATION INDICATED BELOW FOR REGISTRATION MATERIALS. REFER TO SECTION V CONCERNING PAYMENT OF REGISTRATION CHARGES.

Location of Late Registration Materials

- Non-advance-enrolled undergraduate and professional students — office of your college of enrollment
- Advance-enrolled undergraduate and professional students — Post-Registration Service Center until noon on September 10, then window 25, 100 Administration Building
- All graduate students — office of the department of enrollment

If you do not return a Registration Document by 5:00 p.m., Thursday, August 26, your courses reserved at advance enrollment or at on-campus registration will be cancelled. You also will be assessed a $15 late registration fine. The fine may be waived upon petition in exceptional circumstances, such as serious illness or death in the immediate family, activities during the registration period which will benefit your academic program, or circumstances beyond your control. The petition form is available at the Post-Registration Service Center and at window 25, 100 Administration Building, after September 10.

Undergraduate students may register after the fifth day of instruction only with the written consent of their college dean.

VIII. REGISTRATION OF NONDEGREE PART-TIME STUDENTS

Undergraduate part-time nondegree students must complete registration on September 2 or 3. Graduate and professional part-time, nondegree students must register between September 2 and September 10 (noon). Part-time students who register on these dates will not be charged the $15 late registration fine.

Undergraduate and professional nondegree students go to their college office of enrollment to obtain registration materials. Graduate nondegree students obtain registration materials from their adviser in the major department of enrollment, and bring them to 321 Administration Building for checking. All students must then bring their registration forms to the Post-Registration Service Center, Illini Union, rooms B and C, to complete the registration process (see section VI).

Nonacademic employees of the University require the written approval of the Director of the Urbana-Champaign Personnel Services Office to enroll in courses. For further information telephone 333-2142.

IX. TUITION AND FEES

Tuition and fee charges for the 1982 fall semester were not available when this *Timetable* was published. The tuition and fees given in the schedule below were for the 1981-82 school year and may be used for planning purposes. Students should be aware the tuition charges will increase, as indicated in footnote 1 to the Tuition and Fees Schedule.

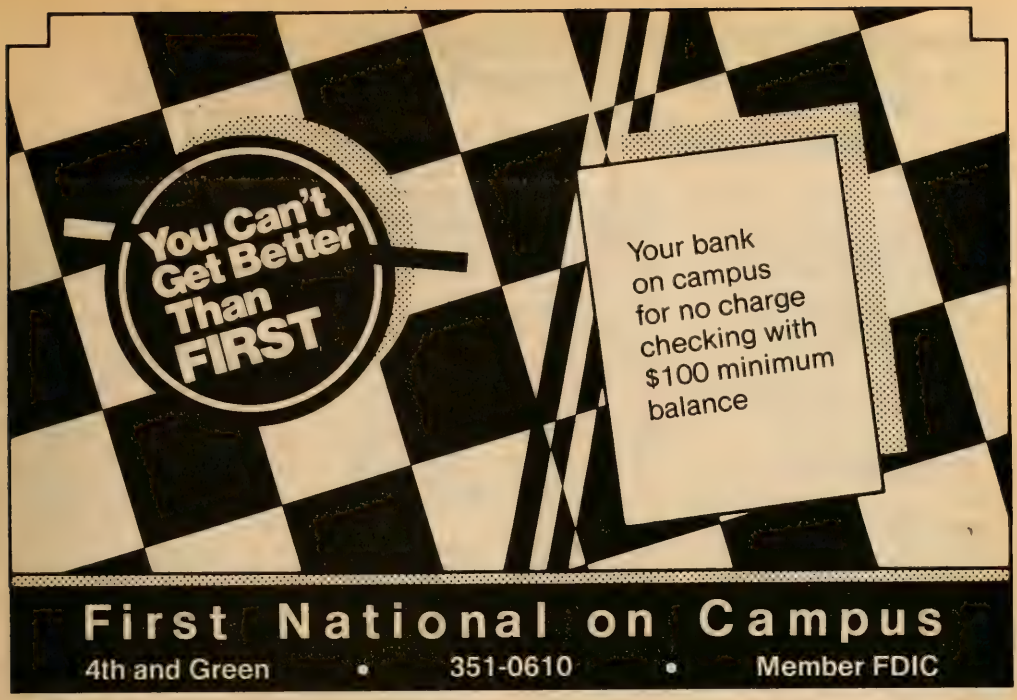
Students registered on campus are assessed tuition on the basis of their college of enrollment (undergraduate, graduate, or professional); residence classification (Illinois or non-Illinois resident), and credit range, which is determined by the number of semester hours and/or graduate units for which a student is registered. There is also a tuition differential for lower and upper division undergraduate students. Credit for undergraduate course work is counted in semester hours; credit for graduate course work is counted in units. For tuition and fee assessment purposes, 1 graduate unit is equivalent to 4 semester hours. Complete information about tuition and fees (including fees for flight instruction and special programs), waivers and exemptions, and refunds will be available in July at the Fee Assessment Office, window 25, 100 Administration Building, (217) 333-0210.

Residency Classification

The residency classification of students for admission and tuition assessment is determined on the basis of the information given on the admission application and other credentials. Students who desire to change their assigned residency status must submit a petition. The residency regulations and the petition form are available at 177 Administration Building. The petition for a change in residency classification for the fall semester must be submitted within twenty days after registration or the first day of instruction, whichever is later, or the student loses all rights to a change in status and/or adjustment of the tuition assessed for the semester.

Installment Plan for Paying Tuition, Fees, and Housing Charges

An installment plan for the payment of tuition and fees, single student residence hall charges, and flight instruction fees is available to students enrolled on campus. The installment plan does not apply to registration in extramural, correspondence, and intersession courses, or to students for whom this privilege has been denied.



glenn poor's Audio Video

Ask the Experts about

Bang & Olufsen

YAMAHA signet CIZEK

B&W polkaudio Monitor Series Loudspeakers DENON

"we tell the truth about audio"

ROUND BARN CENTRE
CHAMPAIGN
356-5456
OPEN DAILY 10:30-8:30

106 E. BEAUFORT
DOWNTOWN NORMAL
454-1493
WED and SAT 10:30-5:30

Closed SUN.

1981-82 TUITION AND FEES SCHEDULE

Undergraduate, Graduate, Law, and Veterinary Medicine (Subject to Change)[1,2]

SEMESTER	FULL PROGRAM		PARTIAL PROGRAMS				
	Range I		Range II		Range III		Range IV
	12 semester hours and above; 3 units and above		Above 5 but less than 12 semester hours; above 1¼ but less than 3 units		Above 0 through 5 semester hours; above 0 through 1¼ units		0 credit only
Undergraduate (Freshmen and sophomores)	Illinois resident	Nonresident	Illinois resident	Nonresident	Illinois resident	Nonresident	Resident and nonresident
Tuition	$ 374	$1122	$ 254	$ 762	$ 135	$ 405	$ 68
Service fee	92	92	92	92	66	66	66
Health insurance fee[3,5]	27	27	27	27	27	27	27
McKinley health service fee[4,5]	44	44	44	44	44	44	44
Total	$ 537	$1285	$ 417	$ 925	$ 272	$ 542	$ 205
Undergraduate (Juniors and seniors)							
Tuition	$ 399	$1197	$ 271	$ 813	$ 143	$ 429	$ 72
Service fee	92	92	92	92	66	66	66
Health insurance fee[3,5]	27	27	27	27	27	27	27
McKinley health service fee[4,5]	44	44	44	44	44	44	44
Total	$ 562	$1360	$ 434	$ 976	$ 280	$ 566	$ 209
Graduate							
Tuition	$ 424	$1272	$ 288	$ 864	$ 151	$ 453	$ 76
Service fee	92	92	92	92	66	66	66
Health insurance fee[3,5]	27	27	27	27	27	27	27
McKinley health service fee[4,5]	44	44	44	44	44	44	44
Total	$ 587	$1435	$ 451	$1027	$ 288	$ 590	$ 213
Law							
Tuition	$ 448	$1344	$ 304	$ 912	$ 159	$ 477	$ 80
Service fee	92	92	92	92	66	66	66
Health insurance fee[3,5]	27	27	27	27	27	27	27
McKinley health service fee[4,5]	44	44	44	44	44	44	44
Total	$ 611	$1507	$ 467	$1075	$ 296	$ 614	$ 217
Veterinary Medicine							
Tuition	$ 585	$1755	$ 395	$1185	$ 205	$ 615	$ 103
Service fee	92	92	92	92	66	66	66
Health insurance fee[3,5]	27	27	27	27	27	27	27
McKinley health service fee[4,5]	44	44	44	44	44	44	44
Total	$ 748	$1918	$ 558	$1348	$ 342	$ 752	$ 240

[1] It is anticipated that for the 1982 fall semester tuition charges for Illinois residents who are full-time students will be increased as indicated below. The nonresident tuition rates equal three times the rates for Illinois residents.

Undergraduate freshmen and sophomores — $37
Juniors and seniors — $90
Graduate — $117
Law — $148
Veterinary medicine — $226

[2] Separate tuition and fee schedules for students in the Executive M.B.A. Program, the Schools of Basic Medical Sciences and Clinical Medicine, and the Program for Study in Japan are available from the Fee Assessment Office, window 25, 100 Administration Building, (217) 333-0210.

[3] The health insurance fee is used to pay the premium for group health insurance which provides worldwide coverage and permits the student to have a free choice of any legally qualified hospital or licensed physician (McKinley Health Services excepted). A brochure explaining the University group insurance program is available from the Insurance Office, window 21, 100 Administration Building.

[4] The McKinley Health Center on campus provides medical services without cost to the student and is not reimbursed for them by any insurance program.

[5] Teaching and research assistants are not entitled to a waiver of the health insurance fee or the McKinley health service fee unless they also have a fellowship or grant that specifically pays for these fees.

The installment plan requires that charges for each semester be collected in three installments, the first payable by the due date shown on the Registration Statement of Charges and Aid and the remaining installments payable in each of the two following months.

Students electing the installment plan are assessed a finance charge of 1 percent of the amount deferred or a minimum charge of $2, whichever is greater.

Students who pay their tuition and fee charges on the installment basis and later withdraw from the University or reduce their registration to a lower credit range after the established refund deadline date for an academic term are liable for the full amount of tuition and fees assessed.

An installment payment of charges is delinquent on the first day of the month following the date that payment is due.

Students: HALF PRICE!

on Psychology Today Cassettes

Self-Help

ASSERTIVENESS TRAINING
Robert Alberti & Michael Emmons
The authors of "Your Perfect Right" and "Stand Up, Speak Out, Talk Back!" explain the theory and practice of assertiveness training. #20048

HOW TO CHOOSE AND CHANGE CAREERS
Richard N. Bolles
The author of "What Color Is Your Parachute" explains how to identify a career and find a job in which you can use your skills happily and productively. His methods have helped countless career planners and changers to achieve fulfillment in their job goals. #20247

SOLVING PERSONAL PROBLEMS
Michael Mahoney
Psychologist Mahoney describes his self-help method which listeners can use at home to stop smoking, fight depression, lose weight, ease family squabbling, and attack other personal problems. #20049

OVERCOMING SHYNESS — Philip Zimbardo
A social psychologist discusses the nature, causes and consequences of shyness, and explains how it can be overcome. #20102

THE PSYCHOLOGY OF JOB-HUNTING
Nathan Azrin
Psychologist Azrin describes a systematic approach to job-hunting. He explains how over 90% of the people who have consulted with him have found good jobs in less than three months. #20207

HOW TO BUILD SELF-ESTEEM — Nathaniel Branden
A prominent psychotherapist explains how building self-esteem can help you become a more productive, happy, and self-fulfilled person. #20252

Mind Expansion

INSTRUCTION IN SELF-HYPNOSIS
William S. Kroger
A physician and hypnotherapist teaches listeners how to hypnotize themselves, and explains how self-hypnosis can help combat anxiety, pain, and other disorders, and enhance physical and mental abilities. #20177

LEARNING AND MEMORY — Tony Buzan
A psychologist gives specific instructions on how to improve both learning and memory by tapping into the brain's unused capacities. #20163

DEEP RELAXATION — Daniel Goleman
Relax away your tension. Dr. Goleman leads you through a deep relaxation procedure that you can learn and do on your own. #20040

MIND EXPANSION WITHOUT DRUGS
Jean Houston
A researcher teaches how to tap unused mental potential to increase creativity, heighten self-awareness, and benefit by achieving altered states of consciousness without the influence of drugs. #20101

EXERCISES FOR MIND EXPANSION
Jean Houston
A pioneer researcher in human potential guides listeners through a series of mental exercises designed to increase self-awareness, heighten perception, stimulate creativity, and improve athletic and motor skills. #20161

Emotional Help

UNDERSTANDING AND COPING WITH ANXIETY
Rollo May
Rollo May discusses the causes, meaning, and origins of anxiety, and challenges the notion that it is destructive to mental health. He explains how we can use anxiety constructively to enhance creativity and promote self-actualization. #20184

POSITIVE ADDICTION — William Glasser
Psychiatrist Glasser explains how one can become addicted to healthful activities that increase physical and mental strength. He describes the beneficial and enjoyable responses that positive addicts experience. #20169

UNDERSTANDING AND OVERCOMING LONELINESS — Letitia Anne Peplau
What are the consequences of loneliness, and what can one do to overcome it? A social psychologist draws upon her research to answer these and other questions relating to loneliness. #20225

OVERCOMING FEELINGS OF REJECTION AND FAILURE — Albert Ellis
According to Ellis, we feel bad when rejected by a member of the opposite sex, or fail socially. He points out the irrationality of this feeling, and describes how to overcome this self-deprecating emotion. #20235

HOW TO BUILD TRUST
Jack Gibb
Psychologist Gibb contends that relationships based upon mutual trust and understanding promote self esteem and psychological growth. He explains why and describes ways to increase trust between family and friends. #20260

Therapy

CLIENT-CENTERED THERAPY
Carl Rogers
Carl Rogers, one of America's most admired therapists and teachers, explains what his client-centered therapy is, how it works, and why it helps both mildly unhappy and severely disturbed persons. #20178

THE RESPONSIBLE WORLD OF REALITY THERAPY — William Glasser
The founder of Reality Therapy explains how his methods can help persons accept more responsibility for their own lives. He describes his technique in detail and points out how it can help those faced with personal or institutional problems. #20024

RATIONAL EMOTIVE PSYCHOTHERAPY
Albert Ellis
The father of Rational Emotive Therapy discusses the theory and practice of his approach to personal problem solving. He explains how RET teaches one to replace irrational concepts with rational thinking to increase personal effectiveness and self-esteem. #20085

GESTALT THERAPY — Robert W. Resnick
In gestalt therapy, awareness of self and of others is the key to mental health. Resnick explains how knowing what you do and how you do it facilitates that awareness, making life's choices more accessible. #20156

BEHAVIOR THERAPY — Joseph Wolpe
A pioneer in the field explains the methods behavior therapists use to cure neuroses, anxieties, bad habits, and maladaptive thought patterns. #20154

Meditation

MEDITATION — Daniel Goleman
Dr. Goleman tells how to do an easy, basic meditation technique. He also talks about the Eastern origins of meditation and discusses common problems of beginners. #20033

MEDITATION OF THE HEART: A GUIDED VISUALIZATION — Ram Dass
Ram Dass guides you through a meditation exercise designed to help you relax, reduce psychological tensions, and develop the compassionate side of your nature. #20075

FLOW AND MINDFULNESS — Daniel Goleman
How to make any activity, even daily chores, a pleasure. Dr. Goleman instructs in mindfulness, the meditation that lets things flow. #20039

Self-Improvement

PERSONAL POWER — Carl Rogers
Dr. Rogers discusses the abuses of power in interpersonal relationships and explains the benefits of a power-free "person-centered" approach to intimate relationships. #20062

WEIGHT CONTROL — Michael Mahoney
Most overweight persons revert to old habits once they are off their diets. Psychologist Mahoney says that permanent weight control can only be achieved when the individual learns to change his behavior and outlines a behavior modification approach. #20034

HOW TO BENEFIT FROM COMPETITION
Harvey L. Ruben
How can you become a more successful competitor and why is competition good for you? Psychiatrist Ruben answers these questions as he describes methods of healthy competition that can be used at home, at work, and in social situations. #20257

HOW TO ACHIEVE SUCCESS IN LIFE — Lila Swell
Using step-by-step procedures, Professor Swell teaches you how to become successful by capitalizing on your personal strengths, abilities, and desires. #20253

For faster service call **TOLL FREE: 800-345-8112** and charge it! (Minimum charge order $10)
(In Pennsylvania, call 800-662-2444)

Psychology Today Cassettes • Dept. A0221 • P.O. Box 278, Pratt Station • Brooklyn, NY 11205

YES! Send me the following cassettes at $5.45 each — 50% off the regular price of $10.95 each. Price outside U.S.A.: $6.45 each. (Minimum charge order $10)

TAPE NO.	QUANTITY	TAPE NO.	QUANTITY	TAPE NO.	QUANTITY

CHECK ONE:
☐ **I ENCLOSE $** _____ (Residents of CA, CO, DC, FL, IL, MA, MI, MO, NJ, NY State, OH, SC, TN and VT add applicable sales tax.)

☐ **CHARGE MY** ☐ MasterCard ☐ Visa ☐ American Express ☐ Diners Club

Card Number _____ Exp. Date _____

Signature _____

Mr./Mrs./Ms. _____
(please print full name)

Address _____ Apt. _____

City _____

State/Zip _____

☐ Please send FREE cassette catalog.

Emergency Short-Term and Intermediate Loans

In emergencies, UIUC students who have completed all steps in the registration process, including payment of tuition and fees, may be eligible to negotiate short-term or intermediate loans. For information, students who are U.S. citizens should go to 130 Fred H. Turner Student Services Building; international students should go to 313 Fred H. Turner Student Services Building.

Delinquent Student Accounts

A delinquent service charge of 1 percent per month or a minimum monthly charge of $1, whichever is greater, is added to delinquent student accounts. The delinquent service charge is applied to all items charged to the student account and for which payment is delinquent.

Students in Debt to the University

A penalty of $5 is assessed students for each check they present to the University which is returned by the bank to the Office of Business Affairs for insufficient funds or other reasons. Additional penalties, including dismissal from the University, may be imposed on students who permit their University accounts to become delinquent or who issue checks which are returned to the University unpaid.

Students who are in debt to the University at the end of any term are not permitted to register in the University again. They also are not entitled to receive a diploma or an official transcript of credits until the indebtedness has been paid or suitable arrangements for payment have been made, unless there is pending a bankruptcy petition of the student seeking a discharge of all such indebtedness, or all such indebtedness has been discharged.

SEAL Fund (Students for Equal Access to Learning)

Students registered on campus pay a $2 semester fee to supplement existing financial aid for needy students. A refund is available at the Office of Business Affairs, 100 Administration Building, to students who do not desire to participate, beginning October 11 and ending October 22, 1982.

Student Organization Resource Fee (SORF)

Students registered on campus pay a $3 fee during each registration to support the Student Legal Service and to help fund programs and/or services of registered organizations. A refund is available at the Office of Business Affiars, 100 Administration Building, to those students who do not desire to participate, beginning September 27 and ending October 8, 1982.

Refunds

CANCELLATION OF REGISTRATION

Students who sign and return their Registration Agreement and later decide not to attend the University may cancel the agreement up to 5:00 p.m. on the first day of classes.

To cancel a Registration Agreement, students must send or bring a request for cancellation to the Office of Admissions and Records, 10 Administration Building. If the request is received in the director's office by 5:00 p.m. on August 26, 1982 — the last day of on-campus registration — the student's registration agreement will be cancelled and the student will not be charged tuition and fees.

Students who have not attended any classes nor received any related student services may cancel their registration agreement up to 5:00 p.m. on the first day of classes on August 30, 1982, if they obtain the approval of their college dean or designated representative. Normal clearance procedures must be followed. To be relieved of the obligation to pay tuition and fees, students who cancel their Registration Agreement must surrender their permanent ID card and/or the individualized validation label which will accompany their statement of tuition and fees. These items must be returned immediately upon receipt of the Registration Statement to the fee assessor at window 25, 100 Administration Building, or by mail addressed to the Office of Admissions and Records, 10 Administration Building, 506 South Wright Street, Urbana, Illinois 61801.

Once students have attended a class, they may not cancel their Registration Agreement. If they leave the University, they must officially withdraw from the University. Refunds for students who withdraw from the University are described below.

WITHDRAWAL FROM THE UNIVERSITY

Students who have been charged tuition and/or fees and withdraw from the University during the first ten days of instruction in a semester, are assessed a nonrefundable charge amounting to one-half of the service fee plus the health insurance fee and the McKinley health service fee (rounded if necessary to the next higher even dollar), or $30, whichever is greater. Students who withdraw continue to be covered by health insurance and are eligible to receive McKinley health services if fees for insurance and health services were paid, until the first day of on-campus registration for the next term. Use of intramural–physical education facilities is also permitted. Students who have been exempted from the payment of these fees will have the nonrefundable charge reduced by the amount of the appropriate fee(s).

Refund deadline date is September 10 for the 1982 fall semester.[1] Thereafter no refund is allowed. Special refunds are authorized to students who withdraw to enter active duty in the armed forces or other approved national defense service.

REDUCTION OF PROGRAM

Students who have paid tuition and/or fees and who reduce their registration to a lower fee assessment range receive a refund of the full amount of the difference in tuition and fees specified for such schedules, provided the change is made during the period designated above for refund of tuition and fees in case of withdrawal from the University. **Refund deadline date is September 10, 1982.**[1] Thereafter no refund is allowed.

[1] In cases of extenuating circumstances, such as medically documented serious illness or injury, exceptions to these refund periods may be made by the Director of Admissions and Records, acting on a petition submitted by the student. Petition forms are available at 69 Administration Building (west basement).

INCOMPLETE REGISTRATION

A Registration Statement of Charges and Aid will be mailed on August 30 to students who submitted a signed Registration Agreement by the close of on-campus registration. A student's registration is not complete until the Office of Buisness Affairs has received the Registration Statement with the appropriate payment by the due date indicated on that statement.

Students who return a signed Registration Agreement but do not return the Registration Statement of Charges and Aid with the appropriate payment by noon on Friday, September 10, 1982, will not have completed registration. They will be allowed to remain in class and complete registration during the next fourteen calendar days if they pay an additional late-payment charge of $25 for failure to complete their registration by the due date. At the end of the fourteen-day extension period — 4:00 p.m. on September 24 — students who still have not completed their registration will be dropped from class.

Students who return their Registration Document, but fail to make full or a first installment payment by 4:00 p.m. on September 24,[1] are responsible for paying a nonrefundable charge amounting to one-half of the service fee plus the entire insurance and McKinley health service fees (rounded, if necessary, to the next higher even dollar), or $30, whichever is greater.

FLIGHT TRAINING

A student who withdraws from a flight-training course during the first ten days of instruction in a semester receives a refund of a full flight-training fee. **Refund deadline date is September 10 for the 1982 fall semester.**[1] Thereafter no refund is made.

Tuition and Fee Exemptions

Appearing below are some of the generally applicable tuition and fee waivers; a full description of all tuition and fee charges with authorized exemptions and waivers is available from the fee assessor. Tuition and fee waivers are not granted for the Executive M.B.A. Program or other full-cost programs. Students are urged to consult the Fee Assessment Office, 100 Administration Building, window 25, if they feel they qualify for any of these waivers.

WAIVER OF TUITION

Tuition is waived for:

1. All faculty and academic professional employees (excluding graduate assistants) of the University on appointment for at least 25 percent of full-time service, provided the appointments require service for not less than three-fourths of a term. This waiver also applies to staff members of the Athletic Association, Alumni Association, University of Illinois Employees Credit Union, Levis Center, University of Illinois Foundation, and the Illini Publishing Company, whose positions are considered equivalent to academic positions of the University. A term is defined as running from the first day of registration through the last day of final examinations. Three-fourths of a term is defined as ninety-one days in a semester and forty-one days during the eight-week summer session. Students who resign their staff appointments, or whose appointments are cancelled before rendering service for at least three-fourths of the term, become subject to the full amount of the appropriate tuition and fees for that term unless they withdraw from University classes at the same time or before the appointment becomes void, or they file a clearance form for graduation within one week following the resignation date.
2. Graduate teaching and research assistants of the University and academic equivalent employees of approved affiliated agencies on appointment for at least 25 percent but not more than 67 percent of full-time service, if approved for a waiver by their sponsoring unit. Their appointments must require service for not less than three-fourths of the term (as defined in item 1 above). Those on appointment for 68 percent or more of full-time service pay tuition at the in-state rate and are eligible for waiver of the service fee only. Caution: assistantship appointments are cumulative. For example, if a person holds two appointments, a 25 percent and a 50 percent assistantship appointment, he or she is ineligible for a tuition waiver.
3. Academic staff members emeriti.
4. Holders of tuition waiver scholarships.
5. Holders of graduate tuition and fee waivers awarded by the Graduate College.
6. Holders of grants or contracts from outside sponsors which provide payments to cover the total cost of instruction.
7. Cooperating teachers and administrators who receive an assignment of practice teachers, who receive assignment of students meeting the clinical experience requirement in teacher education curricula, or who cooperate in research projects related to teacher education, are exempted for one semester, quarter, or summer session for each semester, quarter, or equivalent service rendered within two consecutive semesters. The exemption shall apply to the semester, quarter, or summer session of registration, as designated by the student, which is concurrent with, or following, the term of service, but must be applied no later than one calendar year from the end of the term of service. Concurrent registration on more than one campus of the University or in University extramural courses constitutes one semester, quarter, or session of eligibility for exemption. A similar waiver is authorized for cooperating librarians, school-nurse teachers, social welfare field supervisors, recreation field supervisors, health and education field supervisors, speech pathology supervisors, and physicians who participate without salary in the instructional program of the Schools of Basic Medical Sciences and Clinical Medicine.
8. Nonacademic employees of the University in status appointments or in appointments designed to qualify for status in an established class (e.g., trainee, intern) for at least 50 percent of full-time services who register in regular University courses not to exceed:

   Six credit hours or two courses in a semester or quarter if on full-time appointment,

   Four credit hours if on a 75 percent to 99 percent time appointment, or

   Three credit hours if on a 50 percent to 74 percent time appointment, provided that they (1) meet con-

[1] In cases of extenuating circumstances, such as medically documented serious illness or injury, exceptions to these refund periods may be made by the Director of Admissions and Records, acting on a petition submitted by the student. Petition forms are available at 69 Administration Building (west basement).

ditions and eligibility for admission as prescribed by the Office of Admissions and Records, (2) are not students as defined in Civil Service Rule 7.7c, and (3) have the approval of their employing departments for enrollment and a makeup schedule to cover any time in course attendance during their regular work schedule.

The waiver of tuition also applies to any additional hours of registration by employees which keep them within the same fee assessment credit range. Employees whose total registration is in a higher range than that authorized by their tuition waiver pay only the difference between the waiver authorization and the higher range in which their total registration places them.

9. Nonacademic employees in a status, learner, trainee, apprentice, or provisional appointment may enroll without payment of tuition in regular courses directly related to their University employment for not to exceed 10 credit hours per semester provided they have made application and received prior approval for enrollment as required by procedures issued by the director of nonacademic personnel and set forth in *Policy and Rules — Nonacademic.*

WAIVER OF THE NONRESIDENT PORTION OF TUITION

Nonresident portion of tuition (if subject to payment of tuition) is waived for:

1. Staff members on appointment for at least 25 percent of full-time services with the University and allied or approved affiliated agencies provided the appointment requires service for not less than three-fourths of the term.
2. The faculties of state-supported institutions of higher education in Illinois holding appointments of at least one-quarter time, provided the appointment requires service for not less than three-fourths of the term.
3. The teaching and professional staff in the private and public elementary and secondary schools in Illinois, such as counselors, school psychologists, school social workers, librarians, and administrators who hold such an appointment at least one-quarter time, and for not less than three-fourths of the term.
4. The spouses and dependent children of all staff members on appointment with the University and allied or approved affiliated agencies for at least 25 percent full-time service, and of those listed in the second item above. (Dependent children are those who qualify as dependents for federal income tax purposes.)
5. The spouses and dependent children of fellows and trainees who are employed as teaching assistants to the fullest extent permitted by their fellowship appointment.
6. Persons actively serving in one of the armed forces of the United States who are stationed and present in the state of Illinois in connection with that service, and their spouses and dependent children, as long as the military person remains stationed, present, and living in this state.

SERVICE FEE WAIVERS/EXEMPTIONS

The service fee is waived for:

1. Academic staff members of the University and allied or approved affiliated agencies on appointment for at least 25 percent of full-time services for not less than three-fourths of the term. This includes graduate teaching and research assistants if they are approved for a waiver by their sponsoring unit.
2. Holders of graduate tuition and fee waivers awarded by the Graduate College.
3. Students registered in absentia.
4. Students registered in approved off-campus courses and study abroad courses.
5. Holders of grants or contracts from outside sponsors which provide payments to cover the total cost of instruction, if this fee is charged to the contract or grant funds.
6. Cooperating teachers and administrators (see Waiver of Tuition above).
7. Academic staff members emeriti.
8. Nonacademic employees of the University exempted from tuition as specified in the last two categories under Waiver of Tuition section above.

McKINLEY HEALTH SERVICE AND STUDENT INSURANCE FEES

Students totally exempt from payment of the Student Health Insurance Fee and the McKinley health service fee, and therefore not eligible for these benefits and services are:

1. Persons registered for doctoral thesis research in absentia.
2. Persons registered in off-campus courses and study abroad courses for zero credit.
3. University employees registered at the request of their department in zero-credit courses especially established to improve the work of the employee.
4. Staff members who are registered as students and who are eligible for the mandatory State of Illinois Employees Insurance Program.

Students registered on the Urbana-Champaign campus for courses which are taught entirely off campus during a given term are required to pay the insurance fee but not the McKinley health service fee.

McKINLEY HEALTH SERVICE FEE

All students enrolled on campus must pay the McKinley health service fee unless they have a fellowship or grant that specifically pays for this fee.

STUDENT HEALTH INSURANCE

All students are assessed an insurance fee to cover the cost of the University Student Comprehensive Health Insurance Program. This fee may be waived if the student presents evidence of equivalent insurance coverage along with a petition for exemption from the insurance fee.

Evidence of equivalent insurance may be established by the student's insurance policy or an identification card with a brochure to outline the benefits of the program. Military personnel and their dependents need only show their military identification cards. Letters from employers, insurance companies, or agents will be accepted provided they are on company letterhead stationery and are signed by a company official giving the name of the insurance company and defining the scope of the insurance coverage of the student.

To qualify for the exemption, a student must present satisfactory evidence of insurance and an exemption petition at:



ART · ARCHITECTURE · ENGINEERING SUPPLIES

8:30 - 7:00 mon-thurs
8:30 - 5:00 fri
10:00 - 5:00 sat
12:00 - 4:00 sun

art coop inc.

408 e. green
champaign, ill.
352-4562

Everything photographic costs less at Helix

. . . including the Nikon EM pictured here. The EM is compact and easy to use, offering automatic exposure and Nikon's unique "Sonic" exposure warning system. It accepts a wide range of accessories and, best of all, it features famous Nikon quality at an affordable price. Visit Helix soon, and save on a new Nikon EM. And everything else photographic!



HELIX®

520 East Green St., Champaign 351-7500
Also: Chicago, Deerfield, Lombard and Milwaukee.

TRY SOFT CONTACTS
FREE
IN OUR OFFICE

WATCH THE DAILY ILLINI FOR OUR CURRENT SPECIAL PRICES

ALL BAUSCH & LOMB CONTACT LENS SOLUTIONS **25% off**

- EYES EXAMINED
- GLASSES FITTED
- PRESCRIPTIONS FILLED
- PRESCRIPTIONS TAKEN FROM YOUR GLASSES
- ASK ABOUT OUR SOFT CONTACTS TO CORRECT ASTIGMATISM AND OUR CONTACT LENS CONTINUOUS CARE PROGRAM

OPTICAL Weisser

CHAMPAIGN
518 E. Green
Campustown
356-4733

Established 1898



Looking for a place to live?
Make sure the MTD is nearby.

The MTD has 9 routes to and thru campus including evening service.

For route and schedule information, call 384-8188.

mtd

CHAMPAIGN-URBANA
MASS TRANSIT DISTRICT

- Station 7 at the Armory during on-campus registration. (see section III).
- The Insurance Station at the Post-Registration Service Center in the Illini Union Building (see section VI).
- The Student Insurance Office, window 21, room 100, Administration Building.

Requests for exemption MUST be made by 4:00 p.m. on September 10, 1982

Once waived, the exemption will be continuous, and it is the student's responsibility to request reinstatement in the Student Health Insurance Program.

Telephone (217) 333-0165 for inquiries about insurance.

SUMMER SESSION TUITION AND SERVICE FEE WAIVERS

Students holding summer session appointments as fellows or employees are eligible for tuition and/or fee waivers according to the percentage of full time service and length of their appointments (minimum 41 days).

Students who hold no summer session appointments but who held appointments to the close of the spring semester of an academic year either as employees or fellows, and for whom tuition and/or the service fees have been provided through waiver or through cash payment by an outside agency, are entitled to a waiver of the same kind of tuition and fees for the summer session or summer term immediately following.

X. REGISTRATION OF LISTENERS OR VISITORS —ALL STUDENTS

A "visitor" is only a listener in the classes attended and is not a participant in any part of the exercises. Visitors are not permitted in laboratory, military, physical education (other than theory), or studio classes. Students on "dropped" status are not eligible to visit classes.

Permission for enrolled students to attend a class as listeners or visitors is granted only by the instructor of the class and with the approval of the dean of the student's college. Written approval must be obtained on an official Visitor's Permit available at college offices. Former students not currently registered must obtain the approval of the dean of the college in which they were last registered. Persons not previously registered obtain the approval of the dean of the college in which the course is offered. Nonacademic employees of the University also must secure the recommendation of the head of the department in which they work and approval of the director of the Urbana-Champaign Personnel Services Office.

Registered students on a full fee schedule (Range I) and those holding scholarships, tuition waivers, or staff appointments which exempt them from tuition are not charged a fee for visiting classes.

Persons with scholarships which are specifically limited by law to courses for residence credit only are charged a $15 fee for each course attended as a visitor.

Persons who are not registered in University courses and students registered on campus on a partial program fee schedule (Range II, III, or IV) are charged a fee of $15 for each course attended on campus as a visitor only.

The visitor's fee is waived for persons sixty-five years of age or older. Proof of age must be presented at the Fee Assessment Office, window 26, 100 Administration Building.

Persons registered as visitors who desire to withdraw receive a full refund of the visitor's fee, if originally charged, provided they make a personal request for a refund at the Office of Admissions and Records during the first ten days of instruction in a semester. **Refund deadline date is September 10 for the 1982 fall semester.**[1] Thereafter no refund is made.

Student Regulations

University regulations applying to students at the Urbana-Champaign campus of the University of Illinois are published in the *Code on Campus Affairs and Regulations Applying to All Students.* Students are responsible for complying with the regulations of the University, their colleges, and the departments from which they take courses, and for fulfilling the requirements for a particular degree.

The Code on Campus Affairs and Regulations Applying to All Students is available at 177 Administration Building, the Campus Student Assistance Center at 107 Fred H. Turner Student Services Building, the ID station in the Armory (during on-campus registration), and the Post-Registration Service Center in the Illini Union, Room C.

Some student regulations are given below, but students are advised to refer to the complete regulations as stated in the *Code on Campus Affairs and Regulations Applying to All Students.*

Number of Hours Required

Each undergraduate student is required to pursue a normal program of studies. The number of hours varies with the college and curriculum. More or less than a normal program may be permitted only by authority of the dean of the college or designated representative.

For undergraduate, graduate, and professional students, the minimum program required for receipt of maximum educational benefit payments under the Veteran's Readjustment Benefits Act of 1966 and receipt of social security benefits as a dependent is 12 hours or 3 units in a semester (6 hours or 1½ units in an eight-week summer session).

The minimum undergraduate program for Dean's List is 14 hours.

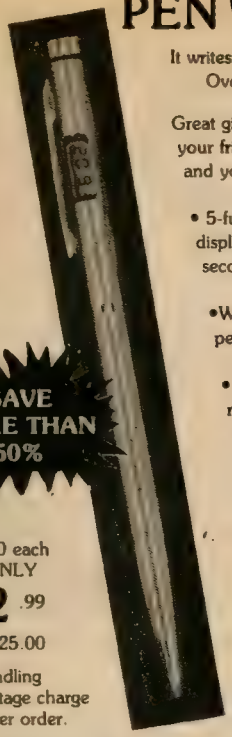
Repeated Undergraduate Courses

If a student is permitted by the dean of his or her college to repeat a subject for which the student has received credit either by classwork at the University or by advanced standing previously allowed for work done elsewhere, he or she forfeits the original credit. The original credit earned in a course is not forfeited by reregistration unless the student remains registered in the repeated course to the end of the semester, term, or summer session.

Failure to pass the repeated course does not restore the

[1] In cases of extenuating circumstances, such as medically documented serious illness or injury, exceptions to these refund periods may be made by the Director of Admissions and Records, acting on a petition submitted by the student. Petition forms are available at 69 Administration Building (west basement).

Practical/Elegant/Pocket-Size
PEN WATCH



SAVE MORE THAN 50%

It writes..... It tells time.....
Over millions sold

Great gift for your friends, relatives and yourself on any occasions!

- 5-function digit LCD displays hours, minutes, seconds, month and day.
- Within one minute per year accuracy.
- Do-it-yourself replaceable battery and instructions included.
- Approximate 6 inches in length with 0.37 inch in diameter.
- Special designed style in Stainless steel.
- Free gift box.

Reg. $30 each
now ONLY
$12.99
2 for $25.00

Plus handling and postage charge $1.75 per order.

Make check or money order payable and mail to:

SUNLIFE MARKETING COMPANY
150-54 58th Road, Flushing, New York 11355

Dup-it Copy Shop

Mon-Thur-8:00 a.m.-10:00 p.m.
Fri-8:00 a.m.-7:00 p.m.
Sat-8:00 a.m.-6:00 p.m.
Sun-12:00 Noon-6:00 p.m.

University YMCA
Lower Level
1001 S. Wright
384-9044

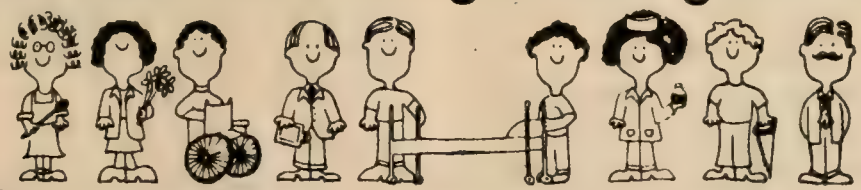


We Wish To Professionally Serve You In All Your Copy Needs.

VISA

master charge

For your health care
It's the next best thing to being at home



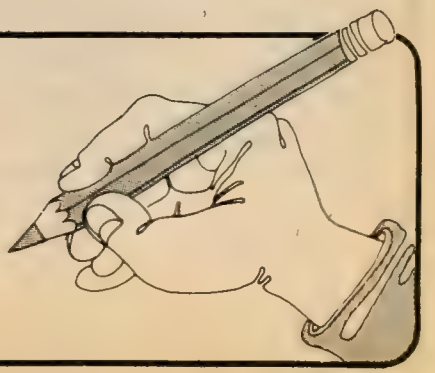
Carle Foundation Hospital
611 W. Park, Urbana
In an emergency 337-3313

CCA Carle Clinic Association
602 W. University, Urbana
For assistance and referral 337-3233

Are you interested in advertising in this
DIRECTORY OF CLASSES?

Every student must read this official school publication. We offer 100% readership.
For additional information,

Please Call Collect: **DAVID P. ROSENBLUM**
P.O. Box 1234 Rahway, N.J. 07065
(201) 382-6161



original credit, but both grades count in the graduation average if the course is one regularly acceptable toward the student's degree. If the course is again repeated, all grades received, passed or failed, are counted in the graduation average.

The Credit–No Credit Grading Option

The credit–no credit grading option at this campus is designed to encourage student exploration into areas of academic interest which they might otherwise avoid for fear of poor grades. All students considering this option are cautioned that many graduate and professional schools consider applicants whose transcripts bear a significant number of nongrade symbols less favorably than those whose transcripts contain none or very few. Likewise in computing a preadmission grade-point average, some schools may convert the NC symbol to a failing grade since they do not know whether the actual grade was a D, E, or Ab.

ALL STUDENTS

- Credit–no credit courses are not counted toward the grade-point average but are included as part of the total credit hours.
- Instructors are not informed of those students in their classes who are taking work under the credit–no credit option, and they report the usual letter grades at the end of the course. These grades are automatically converted to CR or NC.
- Grades of C or better are required in order to earn credit.
- Final grades of CR or NC (for credit or no credit) are recorded on the student's permanent academic record and subsequently will not be changed to letter grades.
- Correspondence course students may elect the credit–no credit option prior to completion of one-eighth of the lessons contained in the course; however, should they desire to return to a letter grade, an amended credit–no credit form must be filed prior to completion of one-half of the lessons.
- Courses taken under the credit–no credit option, either in residence or in correspondence, may be dropped only in accordance with the normal procedures for dropping courses.

UNDERGRADUATE STUDENTS

- Any undergraduate student in good academic standing (not on probation) may elect the credit–no credit system. Students not in residence, but enrolling in correspondence courses, may elect the credit–no credit option provided they are in good academic standing.
- To elect the credit–no credit option, students must obtain the approval of their adviser or, in the case of a correspondence course, their adviser or college office.
- Students who go on probation after enrolling must change their program to eliminate the credit–no credit option.
- A maximum of 18 semester hours earned under the credit–no credit option may be applied toward a degree at the Urbana-Champaign campus of the University. A correspondence course taken on a credit–no credit basis will be included in the 18 semester hour maximum credit–no credit limit allowed. A full-time student may take a maximum of two courses each semester under the credit–no credit option. Part-time students may take one course each semester under this option. Summer session students may take one course under the credit–no credit option.
- Any lower or upper division course may be chosen under the credit–no credit option except courses used to satisfy the University's general education requirements, courses designated by name or area by the major department for satisfying the major or field of concentration, or those specifically required by name by the college for graduation.
- In cases of subsequent change of major or field of concentration, courses previously taken under the credit–no credit option in the new field may qualify for meeting major requirements.
- Undergraduate students must exercise the credit–no credit option for a course taken in residence during on-campus registration, within the first eight weeks of instruction in a semester, during the first four weeks of an eight-week course taught in a fall or spring semester, or during registration or within the first four weeks of instruction during the summer session. Students may elect to return to the regular grade option by filing an amended request within the first eight weeks of instruction in a semester, within the first four weeks of instruction in an eight-week course taught during a semester, or within the first four weeks of instruction during the summer session. The credit–no credit option form must be properly approved and deposited in the college office.

  Consult the fall semester calendar for the deadline dates.

PROFESSIONAL STUDENTS

- Students in the Colleges of Law and Veterinary Medicine, under the credit–no credit option, may elect undergraduate courses not required as part of the professional curriculum.
- Professional students may elect the credit–no credit option during advance enrollment, during on-campus registration, within the first eight weeks of a semester, within the first four weeks of an eight-week course taught in a fall or spring semester, or within the first four weeks during the summer session. Students may elect to return to the regular grade basis by filing an amended request within the first eight weeks of instruction in a semester, within the first four weeks of instruction in an eight-week course taught during a semester, or within the first four weeks of instruction during the summer session. The credit–no credit option form must be properly approved and deposited in the college office.

GRADUATE STUDENTS

- Graduate students may elect the credit–no credit option during advance enrollment, during on-campus registration, or through the last day allowed for dropping a course without academic penalty. Students may elect to return to the regular grade basis by filing an amended request by the deadline date for dropping a course without academic penalty as indicated in the Graduate College calendar. The credit–no credit option form must be properly approved and deposited in the college office.
- The student's adviser must approve the election of this option in accordance with the policy established by the major department.
- At least 2 units of credit with grades of A through D must be earned on this campus for every unit of credit earned under the credit–no credit option.

April 1982

MARCH

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

MAY

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

Identification Cards

New students are issued a permanent photo identification card which is validated for every subsequent term in which they register. This ID card must be retained by them while they are registered at the University. Validation labels are included on the Registration Statement of Charges and Financial Aid of all students and must be placed on the back of their ID card. The validation label is nontransferable and contains information about insurance and health services entitlement. The ID card is issued by the Office of Admissions and Records and remains the property of the University. Students who alter or intentionally mutilate a University ID card, who use the ID card of another, or allow their ID card to be used by another may be subject to discipline.

The University ID card must be presented for identification purposes at the request of an agent of the University when the agent is acting in the performance of her or his supervisory or security function (for example: examination proctor, University Police, residence hall director or adviser, gymnasium supervisor, ticket takers, or ushers). Any student refusing to provide the University ID card when requested by an agent of the University may be subject to discipline.

An ID card may be confiscated by an agent of the University when acting in the performance of his/her duties if:

The ID card is in the possession of an individual other than the one to whom the card was issued and that individual attempts to use the card to represent him/herself as a duly registered student.

The ID card is presented by the individual to whom it was issued but is not valid for the term of registration at the time and the individual attempts to represent him/herself as a duly registered student.

Exceptions: At the beginning of a term a student is allowed to use an outdated ID card during the first two weeks of class. In such cases a copy of the student's schedule or receipt from the registration document may be required in addition to the ID card.

A charge of $6, payable at the ID Center, window 27, 100 Administration Building, is made for replacing each lost, mutilated, or stolen student ID card. A charge of $1 is made for replacing each lost, mutilated, or stolen ID validation label.

An identification card for student spouses may be obtained without cost at the ID Center.

Falsification of Documents

Any student who, for purposes of fraud or misrepresentation, falsifies, forges, defaces, alters, or mutilates in any manner any official University document or representation thereof may be subject to discipline. Some examples of official documents are identification cards, program requests, receipts, transcripts of credits, library documents, etc.

Any student who knowingly withholds information or gives false information on an application for admission or readmission may become ineligible for admission to the University or may be subject to discipline.

Any student who knowingly withholds information or gives false information in any document or material submitted to any member or agent of the University may be subject to discipline.

Living Quarters of Students

Each registered student is responsible for maintaining in the Office of Admissions and Records the current addresses of his or her local residence and permanent home (or permanent mailing address) and the address of his or her parent(s), guardian, or spouse. All changes must be reported immediately to 69 Administration Building (west basement).

Withdrawal from the University

Students who leave the University during any semester, term, or summer session must officially withdraw from the University by filing a clearance paper. Otherwise the courses they are pursuing will appear on their record as Ab (absent — counts as failure). Students enrolled in only one course who later drop that course, must officially withdraw from the University.

Upon notification that the University discipline system has initiated action against a student, that student may not officially withdraw until the hearing of the case has been conducted by the appropriate disciplinary committee. Students begin the clearance procedure at their college office.

Withdrawal of Undergraduate Students within the Last Three Weeks of a Semester and Students Whose Status Cannot Be Determined

Undergraduate students who withdraw from the University within the last three weeks of instruction in a semester or those whose status cannot be determined because of excused grades, may register again only on petition approved by the dean of their college. (See Academic Calendar for date.)

Transcripts of Courses and Grades

A student who is in debt to the University is not entitled to receive a diploma or an official statement or transcript of credits until the indebtedness has been paid or suitable arrangements for payment have been made, unless there is pending a bankruptcy petition of the student seeking a discharge of all such indebtedness or such indebtedness has been discharged.

Students who graduate or withdraw from the University and have outstanding loans from the University of Illinois will not be issued a transcript until they have completed an exit interview with the Office of Business Affairs, 162 Administration Building.

Effective July 1, 1982, a fee of $2 is charged for each copy of an official transcript. A fee of $1 is charged for each certification of enrollment. A $5 special fee is charged for a copy of an official transcript or certification requested "on demand." Transcripts may not be ordered by telephone. They may be ordered at 69 Administration Building (west basement) or by mail addressed to the Transcript Department, University of Illinois at Urbana-Champaign, 506 South Wright Street, Urbana, Illinois 61801-3688. A check or money order made payable to the University of Illinois should accompany the request for transcripts.

Under ordinary circumstances, transcripts will not be released during the period of final examinations and two weeks thereafter in order to allow for the recording of final grades for the term.

HENDRICK HOUSE

Room & Board
or
Board only

Reasonable Rates

—choice of entree
—home baked rolls
—desserts

Green & Lincoln, Urbana
344-4957

School Music Specialists

Music is our business and we hope that we can help you with your musical needs right here in campustown. For several years we have worked with school band directors — with top quality instrument repair service — solo, ensemble, and concert band music — also orchestra supplies.

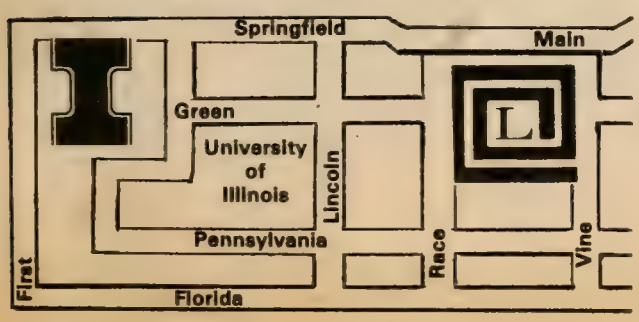
- sales & rentals
- band supplies & music
- band uniforms
- instruments (famous brands)
- marching equipment
- piano music
- guitar & accessories
- professional repair service
- U of I discounts
- orchestra supplies & music

C-U MUSIC

First & Springfield
Champaign
351-1828

Lincoln Square
Shopping Center
in Downtown Urbana
Call 367-4092 for more information

Artmart
giftshop & housewares
Baskin's Clothing
Broadway & Green
food service
Brooks
women's apparel & accessories
The Card Shop
The Closet Shop
women's apparel & accessories
Carter's Travel
Denim Den
jeans & casual sportswear
Fannie May Candies
Grizzley's
shoe & boot store
shoe repair shop
Jumer's Castle Lodge
McBride's Drug Store
Optical Shoppe
Record Service
Sholem Shoes
Stuart's
women's & children's apparel
TG&Y
a variety store
Walden Books
Volkmann Jewelry
Carson Pirie Scott
Department store



ICELANDAIR INTRODUCES NEW BARGAIN FARES TO MORE OF EUROPE.

LUXEMBOURG $449 ROUNDTRIP FROM NEW YORK

PARIS $499 ROUNDTRIP FROM NEW YORK

ZURICH $539 ROUNDTRIP FROM NEW YORK

FRANKFURT $499 ROUNDTRIP FROM NEW YORK

All Apex Fares: April 1-May 14, 1982. 7-90 day stay (7-60 days Luxembourg). Stopovers permitted in both directions. 14 day advance purchase required. Seats limited. Ask about our low cost Normal, Same Day, and Group fares, too

ALSO LOW COST CONNECTING SERVICE TO NICE AND AMSTERDAM.

Icelandair from New York to Luxembourg. Luxair or Crossair connecting service to other destinations.

■ Confirmed reservation. ■ Free wine with dinner, cognac after ■ Bargain Stopover Tours of Iceland and Luxembourg. ■ Bargain car rentals. ■ Purchase tickets in U.S. ■ All fares subject to change and government approval.

See your travel agent. In NYC call 757-8585. Elsewhere call 800/555-1212 for the toll free Icelandair number in your area

ICELANDAIR
NOW MORE THAN EVER YOUR BEST VALUE TO EUROPE

Student Records Policy

It is University policy to fully comply with the Family Educational Rights and Privacy Act of 1974 as amended. Guidelines and regulations for discharge of the University's obligation under this act are contained in the *Code on Campus Affairs and Regulations Applying to All Students* which is available to students during on-campus registration in the Armory, 107 Fred H. Turner Student Services Building, and 177 Administration Building.

Under these guidelines:

- Students have the right to inspect their education record.
- The University may release without the student's consent information which appears in student directories and publications which are available to the public except when requested by a currently enrolled student to suppress this information until the first day of classes of the following semester. Forms for suppressing this information are available at the Information Desk in the Armory during on-campus registration and at the Post-Registration Service Center in the Illini Union. They must be completed at registration or within the first five days of class in a semester.
- Certain student records may be released only with the prior consent of the student.
- Certain student records can be released with or without the student's consent.
- Under certain conditions, parents may be granted access to a student's record with or without the student's consent.
- Procedures exist for students to challenge the contents of their educational record.

Campus Locations of Student/Consumer Information

The University of Illinois at Urbana-Champaign has student/consumer information available at the following campus locations.

- Admissions — Office of Admissions and Records, 177 Administration Building, 333-0302, or your individual college office
- Financial aid — Student Financial Aid Office, 420 Fred H. Turner Student Services Building, 333-0100
- Housing — Housing Information Office, 110 Fred H. Turner Student Services Building, 333-1420
- Other information — the Student Assistance Center, lobby of the Fred H. Turner Student Services Building, 333-4636

NONCOMBINED FINAL EXAMINATION SCHEDULE

Fall Semester 1982

Thursday, December 16, through Thursday, December 23, 1982.

Note: This schedule does not apply to courses in the Colleges of Law and Veterinary Medicine or to examinations for combined sections. These schedules will be announced later.

REQUIREMENT

Final examinations will be given during the scheduled final examination period for each course, except in a course which has a character that renders a final examination unnecessary or impracticable. The head or chairperson of the academic department in which the course is offered determines when a final examination is not required.

TIME OF EXAMINATIONS

Instructors must give final examinations at the time specified in the published schedule unless a change is approved *in advance* by the vice-chancellor for academic affairs. Requests for change must be submitted through the executive officer of the department or school (if applicable) in which the course is offered and the dean of the appropriate college. Instructors who are scheduled to give the final examination to approximately forty or more students on the last day of the final examination period may have special problems in meeting the deadline for the submission of grades and may wish to request a change. Requests for early examinations should be made only in cases of legitimate need and not just for the convenience of students and instructors.

Requests for changes in the examination schedule will not be considered for approval unless the instructor (a) has polled the class to determine that an alternative date is desired by a majority of the class members, (b) also offers the examination at the regularly scheduled time if there are those who do not choose to take it at the alternate time, and (c) has contacted the Office of Space Utilization and has an assurance that space is available in which to give the examination at an alternate time if approved. The Office of Space Utilization will not confirm space availability for early examinations until the twelfth week of the semester.

No semester final examination should be given during a "regular" class period unless this is deemed necessary by virtue of the course or the examination (e.g., a laboratory "practical" examination as one part of a final examination).

NOTE:

Undergraduate Students: Only the dean of the student's college may approve temporary postponement of the final examination in individual cases of undergraduate students.

Graduate Students: The student's instructor is authorized to approve requests for postponement of the final examination in individual cases of graduate students.

TAKE-HOME EXAMINATIONS

If take-home final examinations are assigned, they are to be submitted at the time and date of the regularly scheduled final examination. If instructors wish to depart from this practice, they must follow the procedure for changing the final examination schedule as outlined in the preceding item.

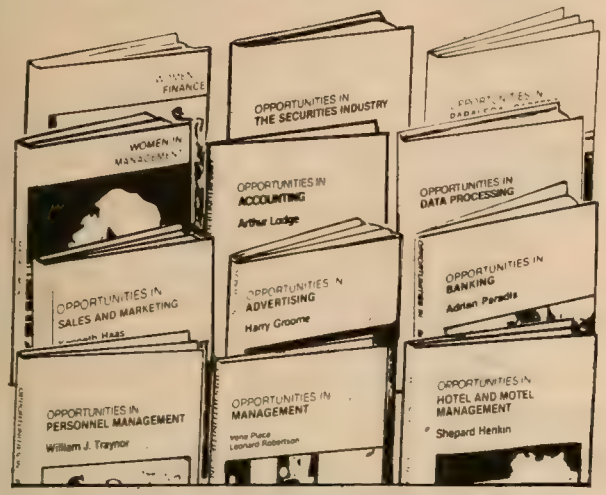
LENGTH OF EXAMINATIONS

The maximum limit for undergraduate examinations shall be three hours, except by special arrangement in individual cases approved by the dean of the college concerned. At the discretion of the department, a shorter examination may be given.

VGM Career Books

To help you make the Big Decision

BUSINESS



For the business major, choosing the right career means checking out many attractive options. To help you focus on the best career for you, our editors have selected career areas especially promising for business majors. Each book tells you what you need to know about jobs, education, salaries, how and where to get started, and your potential in the field.

COMMUNICATION



Selecting the right career can be confusing and difficult, especially when you don't have a technical or business degree. To help you get on target, our editors have selected these careers for you. Each book is authored by a pro who gives you the inside story on jobs, education, salaries, how and where to get started.

BUSINESS

Opportunities in . . .	Qty.	Each	Total
SECURITIES INDUSTRY (#6642-6)		$5 95	
WOMEN IN FINANCE (#6399-0)		$5 95	
MANAGEMENT (#6586-0)		$5 95	
BANKING (#6664-7)		$5 95	
ACCOUNTING (#6531-4)		$5 95	
DATA PROCESSING (#6384-2)		$5 95	
SALES AND MARKETING (#6669-8)		$5 95	
ADVERTISING CAREERS (#6402-4)		$5 95	
PERSONNEL MANAGEMENT (#6576-4)		$5 95	
HOTEL AND MOTEL MANAGEMENT (#6578-0)		$5 95	
WOMEN IN MANAGEMENT (#6650-7)		$5 95	
PARALEGAL CAREERS (#6593-4)		$5 95	

COMMUNICATION

Opportunities in . . .	Qty.	Each	Total
BOOK PUBLISHING (#6694-9)		$5 95	
TECHNICAL COMMUNICATIONS (#6666-3)		$5 95	
BROADCASTING (#6372-9)		$5 95	
WOMEN IN COMMUNICATIONS (#6646-9)		$5 95	
JOURNALISM (#6540-3)		$5 95	
MAGAZINE PUBLISHING (#6662-0)		$5 95	
FREE LANCE WRITING (#6512-8)		$5 95	
PHOTOGRAPHY (#6558-8)		$5 95	
ADVERTISING CAREERS (#6402-4)		$5 95	
PUBLIC RELATIONS (#6558-8)		$5.95	
Order 3 or more books and pay only $5.00 each, plus $.25 each for postage and handling.		*Postage. Add $.50 per book*	
		Sales tax: IL and CA shipments only	
		TOTAL	

012903

☐ **Payment enclosed**
☐ **Visa™**
☐ **MasterCard**

Account No.
Expiration Date
MasterCard Bank No.
(4 numbers over name on card)

Name
Address
City, State, Zip
Signature

VGM Career Books • P.O. Box 554 • Skokie, IL 60077

NONCOMBINED FINAL EXAMINATION SCHEDULE

EXAMINATION DATE	EXAMINATION TIME IS 8-11 a.m. for courses with first contact listed below	1:30-4:30 p.m. for courses with first contact listed below	7-10 p.m. for courses with first contact listed below
Thursday December 16	9 or 9:30 a.m. Monday	3 or 3:30 p.m. Monday	4 p.m. or later Tuesday
Friday December 17	9 or 9:30 a.m. Tuesday	2 or 2:30 p.m. Monday	*
Saturday December 18	10 or 10:30 a.m. Monday	1 or 1:30 p.m. Tuesday	NO EXAMS
Monday December 20	8 or 8:30 a.m. Monday	1 or 1:30 p.m. Monday	12 noon or 12:30 p.m. Monday
Tuesday December 21	11 or 11:30 a.m. Monday	3 or 3:30 p.m. Tuesday	12 noon or 12:30 p.m. Tuesday
Wednesday December 22	8 or 8:30 a.m. Tuesday	2 or 2:30 p.m. Tuesday	4 p.m. or later Monday
Thursday December 23	10 or 10:30 a.m. Tuesday	11 or 11:30 a.m. Tuesday	NO EXAMS

* This period will be used exclusively for combined sections examinations.

THE FINAL EXAMINATION FOR A COURSE IS SCHEDULED ACCORDING TO THE FULL OR HALF HOUR ON MONDAY OR TUESDAY ON WHICH THE CLASS FIRST MEETS DURING A FULL ACADEMIC WEEK (MONDAY THROUGH SATURDAY) IN THE SEMESTER. For example, if a course meets at 9 a.m. on MWF, the examination must be given from 8:00 to 11:00 a.m. on Thursday, December 16. The final examination for a course meeting regularly on Tuesday from 2:30 to 5:30 p.m. must be given from 1:30 to 4:30 p.m. on Wednesday, December 22.

In courses having a combination of lecture and discussion and/or laboratory periods, the first lecture hour of the week is considered the first contact of the week.

For courses not provided for in the examination schedule (those meeting for the first time on Wednesday or later), examinations are to be given within the established examination schedule at the discretion of the instructor and at a time to avoid conflicts. A conflict examination must be given if necessary. The instructor must call the department office to schedule the room for the examination.

For 300- and 400-numbered education courses meeting only once a week, the final examination will be scheduled at the same time, in the same room, and on the same weekday scheduled for the regular meeting of the course throughout the semester. The instructor for the course must call the College of Education to confirm the room for the examination.

PLACE OF EXAMINATIONS

Examinations will be held in the room where the course meets for the first contact hour of the week except for combined-sections examinations, examinations for courses in which the instructor has requested additional space for the examination, or specially scheduled examinations. Instructors will announce any special room assignments.

CONFLICTS

Noncombined examinations always have precedence over examinations for combined sections, and departments giving combined-sections examinations must provide "conflict examinations" if required. Two examinations in sequence are not considered "conflicts."

In case of students having two evening examinations scheduled at the same time, the examination for classes meeting at 7 a.m., 12 noon, 4 p.m., 5 p.m., 6 p.m., 7 p.m. and 8 p.m. shall have priority in that order. Instructors must provide examinations for students with conflicts.

National actuarial examinations take priority over campus final examinations. Faculty members must offer "conflict" examinations to students scheduled to take national actuarial examinations and final examinations at the same time.

STUDENTS HAVING MORE THAN TWO EXAMINATIONS IN ANY TWENTY-FOUR HOUR PERIOD

No student should be required to take more than two examinations which begin in any twenty-four hour period. Any student having more than two examinations scheduled in any twenty-four hour period is entitled to rescheduling as follows: The student must investigate whether a conflict examination is being held at another time for any of the examinations involved. If a conflict examination has been scheduled for any of the courses, the student must take one or more of these conflict examinations. If no conflict examinations have been scheduled, the student should contact the instructor of the course having the largest number of students. That instructor must provide the make-up examination.

CALENDARS

Fall Semester 1982
Academic, Tuition, Fees, and Financial Aid Calendar

Graduate students should consult the Graduate College Calendar for applicable deadlines. Copies of the Graduate College Calendar are available in departmental offices and 330 Administration Building.

Aug. 25, Wed., 8:00 a.m.-9:00 a.m. ..... Staff registration (special permit required)

Aug. 25, Wed., 9:00 a.m.-Aug. 26, Thurs., 5:00 p.m. ..... On-campus registration of undergraduate, graduate, and professional students in the Armory (except part-time nondegree students, see section VIII)

Aug. 30, Mon., 7:00 a.m. Instruction begins

Aug. 30, Mon., 9:00 a.m. Late registration begins

Sept. 6, Mon. ..... Labor Day (all-campus holiday)

Sept. 7, Tues., 5:00 p.m. Latest date for undergraduates to add an eight-week course taught during the semester

Sept. 10, Fri. (noon) ..... Deadline for payment of registration charges without penalty

Sept. 10, Fri., 5:00 p.m. Latest date for refund of tuition and fees (except nonrefundable portion) if withdrawing from the University or reducing program range

Sept. 13, Mon., 5:00 p.m. Latest date for undergraduates to add a new semester course

Sept. 27, Mon., 5:00 p.m. Latest date for undergraduate students to drop without academic penalty an eight-week course taught during the semester, to elect the credit–no credit grading option, or to return to the regular grade option in an eight-week course

Oct. 15, Fri. ..... October graduation date (no commencement exercise)

Oct. 18, Mon. ..... Earliest date for one-half credit if withdrawing for military service (seven weeks completed)

Oct. 25, Mon. ..... Second eight-week courses begin

Oct. 25, Mon., 5:00 p.m. Lastest date for undergraduate students to drop a semester course without academic penalty

Oct. 25, Mon., 5:00 p.m. Latest date to elect the credit–no credit grading option or to change the credit–no credit option to regular grade basis in a semester course

Oct. 25, Mon., 5:00 p.m. Unless removed by this date, an Ex grade received the previous term becomes an E

Nov. 3, Wed.-Nov. 10, Wed. ..... Advance enrollment for spring 1983

Nov. 19, Fri., 5:00 p.m. Latest date for undergraduate students to withdraw without petitioning for readmission

Nov. 22, Mon. ..... Earliest date for full credit if withdrawing for military service (twelve weeks completed)

Nov. 22, Mon. ..... Last day for undergraduate students to drop a second eight-week course without academic penalty; to elect the credit–no credit option; or to change the credit–no credit option to the regular grade basis

Nov. 24, Wed., 5:00 p.m. Thanksgiving vacation begins at 5:00 p.m.

Nov. 25, Thurs.-Nov. 26, Fri. ..... Thanksgiving observance (all-campus holiday)

Nov. 28, Sun. ..... Thanksgiving vacation ends

Nov. 29, Mon., 7:00 a.m. Instruction resumes

Dec. 6, Mon. ..... Financial aid applications for 1983-84 available

Dec. 6, Mon.-Dec. 10, Fri. ..... Early registration for spring semester 1983 for students in approved off-campus and study abroad courses

Dec. 14, Tues. ..... Last day of instruction (Thursday classes meet on Tuesday, December 14)

Dec. 15, Wed. ..... Reading day (no classes — no final examination)

Dec. 16, Thurs.-Dec. 23, Thurs. ..... Semester examinations

Spring Semester 1983

Jan. 12, Wed.-Jan. 13, Thurs. ..... Registration

Jan. 17, Mon. ..... Instruction begins

March 26, Sat., 1:00 p.m.-Apr. 3, Sun. ..... Spring vacation

Apr. 1, Fri. ..... Spring recess (all-campus holiday)

Apr. 4, Mon., at 7 a.m. Instruction resumes

May 5, Thurs. ..... Instruction ends

May 6, Fri. ..... Reading day

May 7, Sat.-May 14, Sat. Final examinations

May 15, Sun. ..... Commencement

Intersession 1983

May 16, Mon. ..... Instruction begins

June 3, Fri. ..... Instruction ends

Eight-Week Summer Session 1983

June 9, Thurs.-June 10, Fri. (noon) ..... Registration

June 13, Mon. ..... Instruction begins

July 4, Mon. ..... Independence Day (all-campus holiday)

July 11, Mon. ..... Beginning of second four-week term

Aug. 4, Thurs., at 12:50 p.m. ..... Instruction ends

Aug. 5, Fri.-Aug. 6, Sat. Final examinations

Fall Semester 1983

Aug. 22, Mon.-Aug. 23, Tues.	Registration
Aug. 25, Thurs.	Instruction begins
Sept. 5, Mon.	Labor Day (all-campus holiday)
Nov. 23, Wed., 5:00 p.m.-Nov. 27, Sun.	Thanksgiving vacation
Nov. 24, Thurs.-Nov. 25, Fri.	Thanksgiving observance (all-campus holiday)
Nov. 28, Mon., 7:00 a.m.	Instruction resumes
Dec. 10, Sat.	Instruction ends
Dec. 12, Mon.	Reading day
Dec. 13, Tues.-Dec. 20, Tues.	Final examinations

Spring Semester 1984

Jan. 9, Mon.-Jan. 10, Tues.	Registration
Jan. 12, Thurs.	Instruction begins
March 11, Sun.-March 18, Sun.	Spring vacation
March 16, Fri.	Spring recess (all-campus holiday)
March 19, Mon., 7:00 a.m.	Instruction resumes
April 6, Fri.-April 8, Sun.	Campus Mother's Day weekend
May 2, Wed.	Instruction ends
May 3, Thurs.	Reading day
May 4, Fri.-May 11, Fri.	Final examinations
May 12, Sat.	Commencement

Intersession 1984

May 14, Mon.	Instruction begins
June 1, Fri.	Instruction ends

Eight-Week Summer Session 1984

June 7, Thurs.-June 8, Fri. (noon)	Registration
June 11, Mon.	Instruction begins
July 4, Wed.	Independence Day (all-campus holiday)
July 9, Mon.	Beginning of second four-week term
Aug. 2, Thurs., 12:50 p.m.	Instruction ends
Aug. 3, Fri.-Aug. 4, Sat.	Final examinations

LISTING OF COURSES

The following *Timetable* of courses offered by the University is subject to whatever changes may prove necessary at registration time. Notices of all changes in time or place of meeting of classes will be supplied to advisers for checking program cards during registration.

Arrangement

The arrangement of subjects in this *Timetable* is alphabetical. The courses offered in each subject are listed numerically with headings to indicate the students for whom they are designed. Courses for undergraduates (designed for freshmen and sophomores) are numbered 100 to 199; for advanced undergraduates (designed for juniors and seniors), 200 to 299; for advanced undergraduates and graduates (junior, senior, or graduate standing required), 300 to 399; for graduates, 400 and above. Following the title of each course is a statement of the requirements, if any, for admission to the course.

Classification of Students

Classification of undergraduate students for registration purposes is based on the following scale, including physical education and military credit: freshman standing, 0 to 29 hours; sophomore standing, 30 to 59 hours; junior standing, 60 to 89 hours; senior standing, 90 or more hours.

Class Periods

Class periods for each course are indicated by numerals for the hours of the day and by letters for the days of the week. For example, "8-10 MWF" indicates that the class period begins at 8:00 a.m. and continues for two hours on Monday, Wednesday, and Friday; while "11 TTS" means that the class period begins at 11:00 a.m. and continues for fifty minutes on Tuesday, Thursday, and Saturday. Any class beginning after 6:00 p.m. is indicated by the letters PM. For example, "730-930PM" indicates that the class period begins at 7:30 p.m. and continues to 9:30 p.m. The place of meeting of each class is shown by the number of the room and the name of the building.

Credit

Credit for undergraduate students is counted in semester hours. An hour is one class period a week for one semester or the equivalent in laboratory or field work or approved independent study. The number of hours for which each course counts is shown under each course.

Credit for graduate students is counted in units. A unit course requires ten hours of time each week through the semester, irrespective of the distribution of that time in classwork, laboratory or field work, and private study. Four such courses or their equivalent constitute a student's normal program for one semester. The unit values of graduate courses are indicated under each of these courses. No course may be taken for graduate credit unless it is so designated in this *Timetable* of courses offered. In general, 1 graduate unit is the equivalent of 4 semester hours of undergraduate credit.

Some courses have variable credit, such as 3 to 5 hours or ½ to 2 units, and in registering for a course with variable credit each student puts on his or her Program Request the number of hours or units for which he or she intends to take the course.

A course may not be taken for zero credit unless such credit is specifically authorized in the *Timetable*.

Approval of the Graduate College must be obtained for the registration of undergraduate students in 400-level courses for either semester hour or unit credit, or in 300-level courses for unit credit.

Buildings

University buildings are designated by the following abbreviations:

Adams Lab . . . Roger Adams Laboratory
Admin . . . . . Administration Building
Adv Comp . . . . . Advanced Computation Building
Aero Lab . . . . Aeronautical Engineering Laboratory
Agr Engr . . . . . Agricultural Engineering Building
Altgeld . . . . . Altgeld Hall
Animal Gen . . Animal Genetics Building
Architect . . . . . Architecture Building
Art & Des . . . . . Art and Design Building
A S L . . . . Animal Sciences Laboratory
Bevier . . . . . Bevier Hall
Burnsides . . . . . Burnsides Research Laboratory
Burrill . . . . . Burrill Hall
Busey . . . . . Busey Hall
Ceramics . . . . . Ceramics Building
Chem Annex . . . . . Chemistry Annex
Child Dev . . . . . Child Development Laboratory
Civil Eng . . . Civil Engineering Building
Clark . . . . . Clark Hall
Com Annex . . . . . Fine Arts–Commerce Annex
Com West . . Commerce Building (West)
C S L . . . . . Coordinated Science and Aerospace Laboratories
Dairy M B . . . . . Dairy Manufactures Building
Davenport . . . . . Davenport Hall
D C L . . . . Digital Computer Laboratory
D K H . . . . . David Kinley Hall
Education . . . . . Education Building
Elect Eng . . . . . Electrical Engineering Building
English . . . . . English Building
Engr Hall . . . . . Engineering Hall
Engr Res . . . . . Engineering Research Laboratory
E P G B . . . . . Educational Projects and Guidance Building
F A R . . . . . Florida Avenue Residence
For Lang . . . . . Foreign Languages Building
Freer Gym . . . . . Freer Gymnasium
F S L . . . . . Forest Science Laboratory
Garner . . . . . Garner Hall
Greg Hall . . . . . Gregory Hall
Harding . . . . . Harding Band Building
Harker . . . . . Harker Hall
HEK Annex . . . H. E. Kenney Gymnasium Annex
Hort F L . . Horticulture Field Laboratory
Huff Gym . . . . George Huff Gymnasium
Hydro Lab . . . . . Civil Engineering Hydrosystems Laboratory
I C B D . . . . Institute for Child Behavior and Development
Illini H . . . . . Illini Hall
Ill Union . . . . . Illini Union
IL ST RES . . . . Illinois Street Residence
I M P E . . . . . Intramural–Physical Education Building
IU Alleys . . . . Illini Union Bowling Alleys
Kenney Gym . . . . . H. E. Kenney Gymnasium
Kran Mus . . . . . Krannert Art Museum
Kran Perf . . . . . Krannert Center for the Performing Arts
Law Bldg . . . . . Law Building
Lincoln . . . . . Lincoln Hall
L I R . . . . . Institute of Labor and Industrial Relations
Loomis . . Loomis Laboratory of Physics
M E Bldg . . . . . Mechanical Engineering Building
Med Sci B . . Medical Sciences Building
M E Lab . . . . . Mechanical Engineering Laboratory
Met & Min . . . . . Metallurgy and Mining Building
Morrill . . . . . Justin Smith Morrill Hall
Mum Hall . . . . . Mumford Hall
Mum House . . . . . Mumford House
Music Bld . . . . . Music Building
Nat Hist . . . . . Natural History Building
Nat Res B . . . . . Natural Resources Building
Nuc Engr . . . . . Nuclear Engineering Laboratory
Nuc React . . . . . Nuclear Reactor Laboratory
Nutr Fld Lab . . . . . Nutritional Field Laboratory
Observ . . . . . Observatory
Orn Hort . . . . . Ornamental Horticulture Building and Greenhouses
Psych Bld . . . . . Psychology Building
Rehab Cen . . . . . Rehabilitation Center
Saunders . . . . . Saunders Hall
Scott . . . . . Scott Hall
Smith M H . . . . . Smith Memorial Hall
Snyder . . . . . Snyder Hall
Sp Clinic . . . Speech and Hearing Clinic
Stock Pav . . . . . Stock Pavilion
Stu Svc . . . . . Fred H. Turner Student Services Building
Surv Bldg . . . . . Surveying Building
Talbot Lab . . . . . Talbot Laboratory
Trans Bld . . . . . Transportation Building
Turner . . . Jonathan Baldwin Turner Hall
T V Bldg . . . . . Television Building
Univ Aud . . . . . University Auditorium
Univ High . . . . . University High School
V C S A . . . . . Veterinary Clinic–Small Animal Unit
Veg Crops . . . . . Vegetable Crops Greenhouses
Vet Med . . . . . Veterinary Medicine Building and Annex
V M A C H . . . . . Veterinary Medicine Animal Clinics and Hospital
V M Hosp . . Veterinary Medicine Hospital

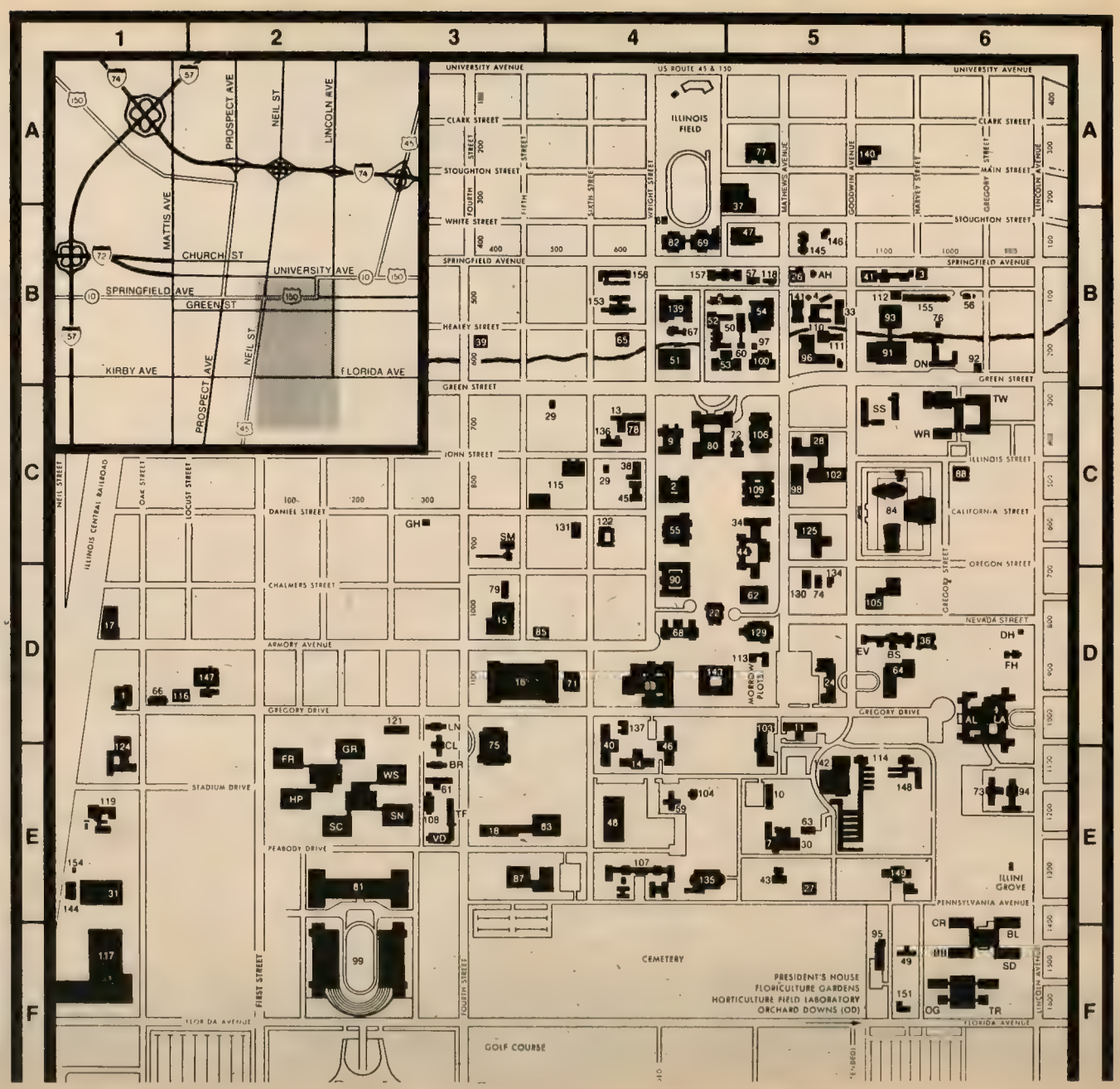
The policy of the University of Illinois is to comply fully with applicable federal and state nondiscrimination and equal opportunity laws, orders, and regulations. The University of Illinois will not discriminate in its programs and activities against any person because of race, color, national origin, religion, age, sex, handicap, or status as disabled veteran or veteran of the Vietnam era. This nondiscrimination policy applies to admissions, employment, and access to and treatment in University programs and activities.

Executive Vice-President Ronald W. Brady has been designated as the equal opportunity officer for the University of Illinois. For additional information on the equal opportunity and affirmative action policies of the University, please contact: For the Urbana-Champaign campus, William A. Savage, assistant chancellor and director of affirmative action, 107 Coble Hall, 801 South Wright Street, Champaign, Illinois 61820, (217) 333-0574.

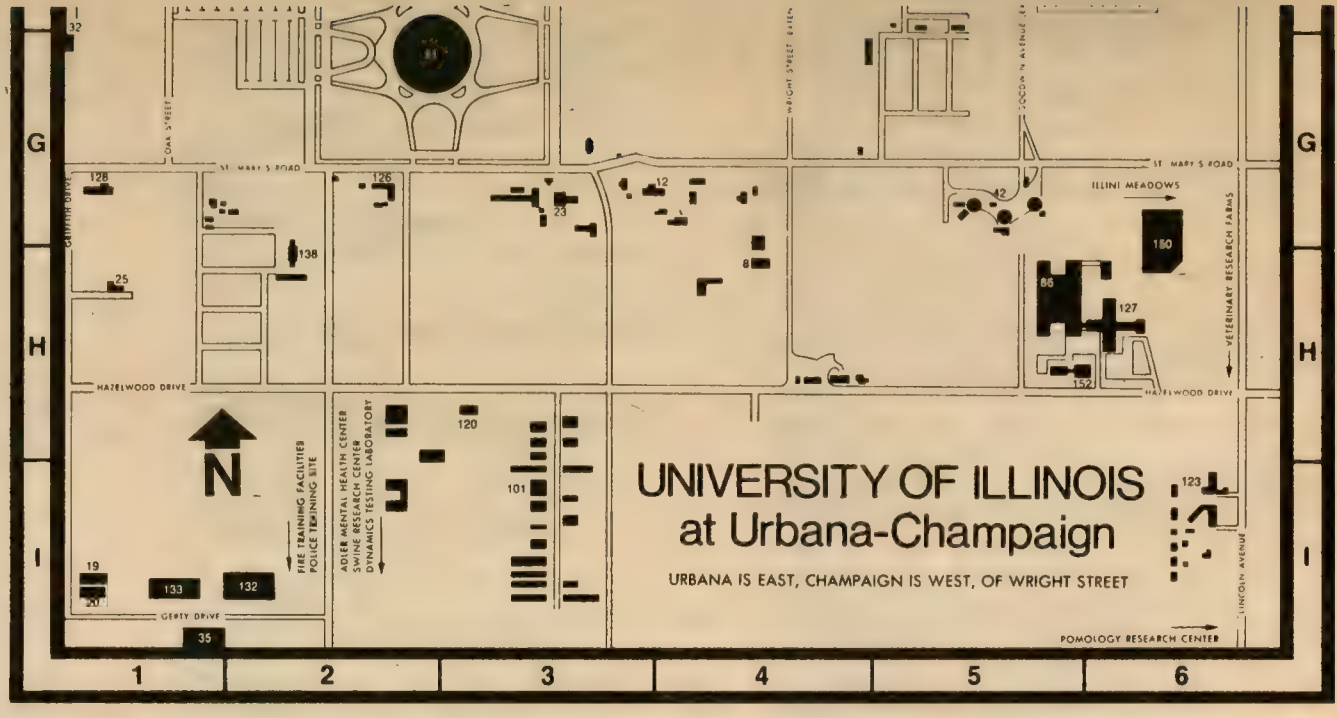
OFFICIAL UNIVERSITY BUILDINGS

In this list, prepared by the Office of Publications, buildings are in alphabetical order by commonly used names.
*** Location indicated on map.**
**** Major units or key activities located in University-owned houses identified by street address and grid location (buildings not shown on map).**

1 Abbott Power Plant (D1)
* Adler Mental Health Center (I2)
2 Administration (C4)
** Administrative Studies, Office of
909 S. Sixth, C. (C4)
3 Astronomy Building (B5)
** Advanced Study, Center for
912 W. Illinois, U. (C6)
4 Aeronautical Engineering Lab A (B5)
5 Aeronautical Engineering Lab B (B4)
6 Aeronomy Lab (B4)
** African Studies Program
1208 W. California, U. (C5)
** Afro-American Cultural Program
708 S. Mathews, U. (C5)
** Afro-American Studies and Research Program
1205 W. Oregon, U. (D5)
7 Agricultural Engineering Building and Research Lab (E5)
8 Agricultural Service (H4)
9 Altgeld Hall (C4)
** American Association of Teachers of French
47 E. Armory, C. (D2)
10 Animal Genetics (E5)
11 Animal Sciences Lab (D5)
12 Animal Science Barns (G3)
13 Arcade (C4)
14 Architecture (E4)
15 Arena (D3)
16 Armory (D3)
17 Armory Avenue Warehouse (D1)
18 Art and Design (E3)
19 Art Sculpture (I1)
20 Art Studio (I1)
** Asian Studies, Center for
1208 W. California, U. (C5)
21 Assembly Hall (G2)
22 Auditorium (D4)
23 Beef Cattle Barn (G3)
24 Bevier Hall (D5)
25 Biological Control Lab (H1)
26 Botany Annex and Greenhouse (B5)
27 Burnsides Research Lab (E5)
28 Burrill Hall (C5)
29 Campus Parking (C4)
** Capital Programs, University Office for
610 S. Sixth, C. (B4)
30 Car Pool Garage (E5)
31 Central Food Stores (E1)
32 Central Receiving Warehouse (F1)
33 Ceramics (B5)
34 Chemistry Annex (C5)
35 Children's Research Center (I1)
36 Child Development Lab (D6)
37 Civil Engineering, Newmark (A4)
38 Coble Hall (C4)
39 Colonel Wolfe School (B3)
40 Commerce (West) (D4)
41 Coordinated Science Lab (B5)
** Curriculum Laboratory
1210 W. Springfield, U. (B5)
42 Dairy Cattle Barns (G5)
43 Dairy Manufactures (E5)
44 Davenport Hall (C5)



45 Davenport House (C4)
46 David Kinley Hall (D4)
47 Digital Computer Lab (B4)
* Dynamics Testing Lab (I2)
48 Education (E4)
49 Educational Projects and Guidance (F5)
** Educational Resources Information Center — Early Childhood Education
805 W. Pennsylvania, U. (East of E6)
50 Electrical Engineering Annex (B4)
51 Electrical Engineering (B4)
52 Electrical Engineering Research Lab (B4)
53 Engineering Hall (B4)
54 Engineering Research Lab (B5)
55 English (C4)
56 Environmental Research Lab (B6)
** Environmental Studies, Institute for
408 S. Goodwin, U. (C5)
57 Filtration Plant (B5)
59 Fine Arts — Commerce Annex (E4)
60 Fire Station (B4)
61 Flagg Hall (E3)
* Floriculture Gardens (F5)
62 Foreign Languages (D5)
63 Forest Science Lab (E5)
64 Freer Gym (D5)
65 Gaseous Electronics Lab (B4)
66 Geological Survey Research Lab (D1)
** Government and Public Affairs, Institute of
1201 W. Nevada, U. (D5)
67 Greenhouse, North (B4)
68 Gregory Hall (D4)
69 Gymnasium Annex (B4)
71 Harding Band Building (D4)
72 Harker Hall (C4)
73 Health Center (E6)
74 Honors Program (C5)
* Horticulture Field Lab (F5)
** Housing Research and Development
1204 W. Nevada, U. (D5)
75 Huff Gym (D3)
76 Environmental Research Annex (B6)
77 Hydrosystems Lab (A5)
* Illini Grove (E6)
78 Illini Hall (C4)
* Illini Meadows (G6)
79 Illini Tower (D3)
80 Illini Union (C4)
** Individual Plans of Study
912 S. Fifth, C. (C3)
** Instructional Resources
205 S. Goodwin, U. (B5)
81 Intramural–Physical Education (E2)
82 Kenney Gym (B4)
83 Krannert Art Museum (E3)
84 Krannert Center for the Performing Arts (C5)
85 Labor and Industrial Relations (D3)
** Laboratory Animal Care, Office of
605 S. Goodwin, U. (C5)
86 Large Animal Clinic (H5)
** Latin American and Caribbean Studies, Center for
1208 W. California, U. (C5)
** Latino Cultural House
510 E. Chalmers, C. (D3)
87 Law (E3)
88 Levis Faculty Center (C6)
89 Library (D4)
90 Lincoln Hall (D4)
91 Loomis Lab (B5)
92 Mailing Center (B6)
93 Materials Research Lab (B5)



94 McKinley Hospital (E6)
95 Meat Science Lab (F5)
96 Mechanical Engineering (B5)
97 Mechanical Engineering Lab (B5)
98 Medical Sciences (C5)
99 Memorial Stadium (F2)
100 Metallurgy and Mining (B5)
** Miller, George A., Committee
912 W. Illinois, U. (C6)
101 Moorman Animal Breeding Research Farm (I3)
102 Morrill Hall (C5)
103 Mumford Hall (D5)
104 Mumford House (E4)
105 Music (D5)
106 Natural History (C5)
107 Natural Resources (E4)
108 Noble Hall (E3)
109 Noyes Lab (C5)
110 Nuclear Engineering Lab (B5)
111 Nuclear Radiation Lab (Cyclotron) (B5)
112 Nuclear Reactor Lab (B5)
** Nursing, College of
1115½ W. Oregon, U. (C5)
113 Observatory (D5)
** Occupational Therapy, Curriculum
505 E. Green, C. (B3)
114 Ornamental Horticulture (E5)
115 Parking Structures (C4)
116 Personnel Services (D1)
** Photographic Services
713 S. Wright, C. (C4)
117 Physical Plant Service (F1)
118 Police Building, Campus (B5)
119 Physics Laboratory, Nuclear (E1)
120 Physiology Research Lab (H2)
* Pomology Research Center (I6)
121 Post Office and Snack Bar (D3)
* President's House (F5)
122 Psychology (C4)
123 Purebred Dairy Barns (I6)
124 Rehabilitation-Education Center (E1)
125 Roger Adams Lab (C5)
** Russian and East European Center
1208 W. California, U. (C5)
126 Sheep Barn (G2)
** Slavic Review
911 W. High, U. (C6)
127 Small Animal Clinic (H6)
128 Small Homes Council (G1)
129 Smith Hall (D5)
130 Social Work, School of (C5)
131 Speech and Hearing Clinic (C4)
132 State Regional Office Building (I1)
133 State Universities Retirement System (I1)
134 Stenographic Services (C5)
** Stiven House
708 S. Mathews, U. (C5)
135 Stock Pavilion (E4)
136 Student Services, Fred H. Turner (C4)
137 Surveying (D4)
** Survey Research Laboratory
1005 W. Nevada, U. (D6)
138 Swine Barn (H2)
* Swine Research Center (I2)
139 Talbot Lab (B4)
140 Television (A5)
141 Transportation (B5)
142 Turner Hall (E5)
143 Undergraduate Library (D4)
144 University Film Center (E1)
145 University High School (B5)
146 University High School Gym (B5)
147 University Press (D2)
** Upward Bound
610 E. John, C. (C4)
** Urban and Regional Planning, Department of
1003 W. Nevada, U. (D6)
148 Vegetable Crops (E5)
149 Veterinary Medicine (E5)
150 Veterinary Medicine Basic Science Building
151 Veterinary Medicine Research Lab (F5)
* Veterinary Research Farm (I6)
152 Veterinary Medicine Surgery and Obstetrics (H5)
153 Vivarium (B4)
154 Volatile Storage (E1)
155 Warehouse (B5)
156 Water Resources (B4)
157 Woodshop and Foundry (B4)

RESIDENCE HALLS

Undergraduate Halls
AL Allen (D6)
BS Busey (D5)
EV Evans (D5)
LA Lincoln Avenue (D6)

Florida Avenue Residence Halls
OG Oglesby (F6)
TR Trelease (F6)

Fourth Street Residence Halls
BR Barton (E3)
CL Clark (D3)
LN Lundgren (D3)
TF Taft (E3)
VD Van Doren (E3)

Gregory Drive Residence Halls
FR Forbes (E2)
GR Garner (D2)
HP Hopkins (E2)

Illinois Street Residence Halls
TW Townsend (C6)
WR Wardall (C6)

Peabody Drive Residence Halls
SC Scott (E2)
SN Snyder (E3)
WS Weston (E3)

Pennsylvania Avenue Residence Halls
BB Babcock (F6)
BL Blaisdell (E6)
CR Carr (E6)
SD Saunders (F6)

Cooperative Houses
AH Alpha House (B5)
DH Delta House (D6)
FH French House (D6)
GH Gamma House (C3)

Graduate Halls
DN Daniels (B6)
SM Sherman (C3)

Married Student Housing
OD Orchard Downs (East of G6)
SS Student-Staff (C5)

TIMETABLE SYSTEM BATCH PAGING COPY FALL 1982-83

ACCOUNTANCY

DEPARTMENT OFFICE 360 COM WEST

ACCY 101 Principles of Accounting I.
PREREQUISITE: SOPHOMORE STANDING
*CREDIT IS NOT GIVEN FOR BOTH ACCY. 101 AND 201.
*3 HOURS.
PRIORITY REGISTRATION WILL BE GIVEN TO STUDENTS IN CURRICULA REQUIRING THIS COURSE
STUDENTS MUST ENROLL IN A LECTURE, A QUIZ, AND A DISCUSSION.

00001	Lect	I	8	TuTh	Theat Lincoln	Desmond
00002	Lect	II	10	TuTh	Theat Lincoln	Desmond
00003	Quiz	I	4	M	Theat Lincoln	
00004	Quiz	II	4	M	141 Com West	
00005	Quiz	III	4	M	114 D K H	
00006	Disc	A1	8	F	113 D K H	
00007	Disc	A2	8	F	36 Com West	
00008	Disc	A3	8	F	108 D K H	
00009	Disc	A4	8	F	111 D K H	
00010	Disc	A5	8	F	115 D K H	
00011	Disc	B1	9	F	312 D K H	
00012	Disc	B2	9	F	36 Com West	
00013	Disc	B3	9	F	113 D K H	
00014	Disc	B4	9	F	40 Com West	
00015	Disc	B5	9	F	123 D K H	
00016	Disc	B6	9	F	125 D K H	
00017	Disc	C1	10	F	312 D K H	
00018	Disc	C2	10	F	113 D K H	
00019	Disc	C3	10	F	24 Com West	
00020	Disc	C4	10	F	40 Com West	
00021	Disc	C5	10	F	160 Com West	
00022	Disc	C6	10	F	123 D K H	
00023	Disc	D1	11	F	24 Com West	
00024	Disc	D2	11	F	113 D K H	
00025	Disc	D3	11	F	310 D K H	
00026	Disc	D4	11	F	152 Com West	
00027	Disc	D5	11	F	40 Com West	
00028	Disc	D6	11	F	160 Com West	
00029	Disc	X1	12	F	222 D K H	
00030	Disc	X2	12	F	24 Com West	
00031	Disc	X3	12	F	113 D K H	
00032	Disc	X4	12	F	108 D K H	
00033	Disc	X5	12	F	111 D K H	
00034	Disc	X6	12	F	106 D K H	
00035	Disc	E1	1	F	115 D K H	
00036	Disc	E2	1	F	310 D K H	
00037	Disc	E3	1	F	317a D K H	
00038	Disc	E4	1	F	152 Com West	
00039	Disc	E5	1	F	24 Com West	
00040	Disc	F1	2	F	24 Com West	
00041	Disc	F2	2	F	152 Com West	

ACCY 105 Principles of Accounting II.
PREREQUISITE: ACCY. 101.
*CREDIT IS NOT GIVEN FOR BOTH ACCY 105 AND 201.
*3 HOURS.
PRIORITY REGISTRATION WILL BE GIVEN TO STUDENTS IN CURRICULA REQUIRING THIS COURSE.

00042	Disc	A1	8-930	F	30 Com West	
	Lect		9	MW	112 Greg Hall	Brown
00043	Disc	A2	830-10	F	106 D K H	
	Lect		9	MW	112 Greg Hall	
00044	Disc	B1	9-1030	F	108 D K H	
	Lect		9	MW	112 Greg Hall	
00045	Disc	B2	930-11	F	30 Com West	
	Lect		9	MW	112 Greg Hall	
00046	Disc	C1	10-1130	F	111 D K H	
	Lect		9	MW	112 Greg Hall	
00047	Disc	C2	1030-12	F	108 D K H	
	Lect		9	MW	112 Greg Hall	
00048	Disc	D	11-1230	F	30 Com West	
	Lect		9	MW	112 Greg Hall	
00049	Disc	E1	1-230	F	30 Com West	
	Lect		9	MW	112 Greg Hall	
00050	Disc	E2	130-3	F	123 D K H	
	Lect		9	MW	112 Greg Hall	

ACCY 274 Basic Federal Income Tax Accounting.
PREREQUISITE: ACCY. 105 OR 201.
3 HOURS.
PRIORITY REGISTRATION WILL BE GIVEN TO STUDENTS IN CURRICULA REQUIRING THIS COURSE
STUDENTS MUST ENROLL IN BOTH A LECTURE AND A LECTURE-DISCUSSION SECTION

00092	Lect	I	11	MW	141 Com West	Willis
00093	Lect	II	1	MW	141 Com West	Willis
00094	Lect-Disc	L1	8	TuTh	36 Com West	
00095	Lect-Disc	L2	8	TuTh	126 Com West	
00096	Lect-Disc	M1	9	TuTh	36 Com West	
00097	Lect-Disc	M2	9	TuTh	106 D K H	
00098	Lect-Disc	N1	10	TuTh	310 D K H	
00099	Lect-Disc	N2	10	TuTh	312 D K H	
00100	Lect-Disc	P1	11	TuTh	310 D K H	
00101	Lect-Disc	P2	11	TuTh	312 D K H	
00102	Lect-Disc	Q1	12	TuTh	36 Com West	
00103	Lect-Disc	Q2	12	TuTh	140 Com West	
00104	Lect-Disc	R1	1	TuTh	312 D K H	
00105	Lect-Disc	R2	1	TuTh	223 D K H	
00106	Lect-Disc	S1	2	TuTh	312 D K H	
00107	Lect-Disc	S2	2	TuTh	223 D K H	

ACCY 294 Senior Research.
PREREQUISITE: CUMULATIVE GRADE POINT AVERAGE OF 4.0 OR HONORS IN JUNIOR YEAR OR CONSENT OF INSTRUCTOR. SENIOR STANDING.
2 TO 4 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf	ARR			Ind Study

ACCY 300 Socio-Economic Management AS Public Policy.
SAME AS SOC. S., B. ADM., AND POL. S. 300.
PREREQUISITE: CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

00109	Lect-Disc		2-4	Tu	1120 For Lang	Linowes

ACCY 325 Accounting System Design.
PREREQUISITE: ACCY. 266; C. S. 105, OR EQUIVALENT.
3 HOURS OR 3/4 UNIT.

00110	Lect-Disc	N	10-1130	TuTh	106 D K H	
00111	Lect-Disc	R	1-230	TuTh	106 D K H	

ACCY 341 Public Sector Accounting.
PREREQUISITE: ACCY. 105, 201, OR EQUIVALENT.
3 HOURS OR 3/4 UNIT.

00112	Lect-Disc	L	830-10	TuTh	24 Com West	
00113	Lect-Disc	R	130-3	TuTh	24 Com West	

ACCY 350 Introduction to International Accounting.
PREREQUISITE: ACCY. 208 AND 266, OR EQUIVALENT; OR B. ADM. 460.
3 HOURS OR 3/4 UNIT.

00114	Lect-Disc		10-1130	TuTh	30 Com West	

ACCY 362 Business Budgets and Accounting Control.
PREREQUISITE: NINE HOURS OF ACCOUNTANCY, INCLUDING ACCY. 266.
3 HOURS OR 3/4 UNIT.

00115	Lect-Disc		1030-12	MW	30 Com West	

ACCY 366 Managerial Accounting and Quantitative Techniques.
PREREQUISITE: ACCY. 266; ECON. 172; MATH. 125.
3 HOURS OR 3/4 UNIT.

00116	Lect-Disc		130-3	TuTh	30 Com West	

ACCY 371 Auditing.
PREREQUISITE: ACCY. 208, ECON. 172, AND C. S. 105.
3 HOURS OR 3/4 UNIT

00117	Lect-Disc	A	830-10	MW	152 Com West	
00118	Lect-Disc	B	9-1030	MW	113 D K H	
00119	Lect-Disc	C	1030-12	MW	113 D K H	
00120	Lect-Disc	E	1-230	MW	106 D K H	
00121	Lect-Disc	L	830-10	TuTh	113 D K H	
00122	Lect-Disc	N	1030-12	TuTh	140 Com West	

ACCY 403 Managerial Accounting.
PREREQUISITE: CREDIT OR REGISTRATION IN ACCY. 401 OR EQUIVALENT.
1 UNIT.
PRIORITY REGISTRATION WILL BE GIVEN TO ACCOUNTANCY MAJORS.

00155	Lect-Disc		1-3	TuTh	111 D K H	

ACCY 461 Management Accounting Theory.
1 UNIT

00156	Lect-Disc		1-3	TuTh	36 Com West	

ACCY 462 Management Accounting, I.
PREREQUISITE: AN UNDERGRADUATE COURSE IN MANAGEMENT ACCOUNTING. THE STUDENT'S BACKGROUND IN STATISTICS AND MATHEMATICS SHOULD BE EQUIVALENT TO THE UNDERGRADUATE REQUIREMENTS OF THE U OF I COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION IN THESE AREAS.
1 UNIT.
PRIORITY REGISTRATION WILL BE GIVEN TO ACCOUNTANCY MAJORS.

00157	Lect-Disc	L	8-10	TuTh	115 D K H	
00158	Lect-Disc	N	10-12	TuTh	115 D K H	

ACCY 466 Cost Accounting Theory and Analysis.
PREREQUISITE: ACCY. 462; OR BOTH ACCY. 362 AND 366.
1 UNIT.

00159	Lect-Disc		1030-12	TuTh	24 Com West	Holzer

ACCY 468 Industrial Cost Control.
PREREQUISITE: B. ADM. 460, OR EQUIVALENT.
1 UNIT.

00160	Lect-Disc		830-1030	MW	30 Com West	

ACCY 472 Auditing Standards and Techniques.
1 UNIT.

00161	Lect-Disc		1-230	MW	174 Com West	Schultz

ACCY 476 Corporate Income Taxation.
PREREQUISITE: ACCY. 374 OR EQUIVALENT.
1 UNIT.

00162	Lect-Disc		9-11	MW	108 D K H	Jamison

ACCY 477 Partnership Income Taxation.
PREREQUISITE: ACCY. 274 OR EQUIVALENT.
1 UNIT.

00163	Lect-Disc		1-3	MW	36 Com West	Jamison

ACCY 481 Concepts and Principles.
1 UNIT.
PRIORITY REGISTRATION WILL BE GIVEN TO ACCOUNTANCY MAJORS.

00164	Lect-Disc	C	10-12	MW	140 Com West	Bedford
00165	Lect-Disc	E	1-3	MW	140 Com West	Bedford

ACCY 483 Income Measurement.
1 UNIT.

00166	Lect-Disc		8-10	TuTh	30 Com West	Smith

ACCY 491 Accountancy Research Orientation.
PREREQUISITE: ACCY. 462 AND 481 AND COURSES IN BEHAVIORAL SCIENCE, MATHEMATICS, AND ECONOMICS, OR EQUIVALENT BACKGROUND AND ADMISSION TO THE ACCOUNTANCY PH.D. PROGRAM, OR CONSENT OF INSTRUCTOR.
1 UNIT

00167	Lect-Disc		1-3	W	30 Com West	

ACCY 492 Doctoral Research Seminar.
*MAY BE REPEATED TO A MAXIMUM OF 4 UNITS.
*1 UNIT.

00168	Lect-Disc		ARR			

ACCY 493 Special Research Problems.
1/4 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.
*SECTION A IS FOR INDEPENDENT STUDY.
*SECTION C IS BUSINESS FUNCTIONS.
*SECTION D IS TECHNOLOGY AND PUBLIC POLICY.
*SECTION E IS TAX RESEARCH AND PLANNING TECHNIQUES

	Conf	*	A	ARR			Ind Study
00170	Lect-Disc	*	C	10-12	MW	24 Com West	Ziegler
00171	Lect-Disc	*	D	1-230	MW	115 D K H	Boland
00172	Lect-Disc	*	E	9-1030	MW	310 D K H	Willis

00051 Disc F 2-330 F 36 Com West
Lect 9 MW 112 Greg Hall

ACCY 199 Undergraduate Open Seminar.
*MAY BE REPEATED
*1 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.
SECTION A. INDEPENDENT STUDY
SECTION B. TECHNOLOGY AND PUBLIC POLICY. 3 HOURS.

	Conf	A	ARR			Ind Study
00053	Lect-Disc	B	1-230	MW	115 D K H	

ACCY 201 Fundamentals of Accounting.
FOR NON-COMMERCE STUDENTS ONLY.
PREREQUISITE: JUNIOR STANDING
*CREDIT IS NOT GIVEN FOR ACCY. 201 AND ACCY 101 OR 105.
*3 HOURS.
PRIORITY REGISTRATION WILL BE GIVEN TO STUDENTS IN CURRICULA REQUIRING THIS COURSE.

00054	Disc	A1	8-930	F	152 Com West	
	Lect		10	MW	112 Greg Hall	Fess
00055	Disc	A2	830-10	F	222 D K H	
	Lect		10	MW	112 Greg Hall	
00056	Disc	B1	9-1030	F	310 D K H	
	Lect		10	MW	112 Greg Hall	
00057	Disc	B2	930-11	F	152 Com West	
	Lect		10	MW	112 Greg Hall	
00058	Disc	C	10-1130	F	140 Com West	
	Lect		10	MW	112 Greg Hall	
00059	Disc	D	11-1230	F	312 D K H	
	Lect		10	MW	112 Greg Hall	
00060	Disc	X	12-130	F	140 Com West	
	Lect		10	MW	112 Greg Hall	
00061	Disc	E1	1-230	F	108 D K H	
	Lect		10	MW	112 Greg Hall	
00062	Disc	E2	130-3	F	106 D K H	
	Lect		10	MW	112 Greg Hall	
00063	Disc	F	2-330	F	115 D K H	
	Lect		10	MW	112 Greg Hall	

ACCY 208 Intermediate Accounting, I.
PREREQUISITE: ACCY. 105.
3 HOURS.
PRIORITY REGISTRATION WILL BE GIVEN TO STUDENTS IN CURRICULA REQUIRING THIS COURSE.

00064	Lect-Disc	A	8	MWF	24 Com West
00065	Lect-Disc	B1	9	MWF	111 D K H
00066	Lect-Disc	B2	9	MWF	115 D K H
00067	Lect-Disc	C1	10	MWF	115 D K H
00068	Lect-Disc	C2	10	MWF	222 D K H
00069	Lect-Disc	D1	11	MWF	115 D K H
00070	Lect-Disc	D2	11	MWF	222 D K H
00071	Lect-Disc	X1	12	MWF	115 D K H
00072	Lect-Disc	X2	12	MWF	152 Com West
00073	Lect-Disc	E1	1	MWF	113 D K H
00074	Lect-Disc	E2	1	MWF	222 D K H
00075	Lect-Disc	F1	2	MWF	113 D K H
00076	Lect-Disc	F2	2	MWF	222 D K H
00077	Lect-Disc	L	830-10	TuTh	310 D K H
00078	Lect-Disc	M	9-1030	TuTh	111 D K H
00079	Lect-Disc	N	1030-12	TuTh	111 D K H
00080	Lect-Disc	S	230-4	TuTh	310 D K H

ACCY 266 Cost Accounting.
PREREQUISITE: ACCY. 105
3 HOURS
PRIORITY REGISTRATION WILL BE GIVEN TO STUDENTS IN CURRICULA REQUIRING THIS COURSE

00081	Lect-Disc	A	8	MWF	140 Com West
00082	Lect-Disc	B	9	MWF	140 Com West
00083	Lect-Disc	C	10	MWF	108 D K H
00084	Lect-Disc	D	11	MWF	106 D K H
00085	Lect-Disc	X	12	MWF	36 Com West
00086	Lect-Disc	E	1	MWF	111 D K H
00087	Lect-Disc	F	2	MWF	111 D K H
00088	Lect-Disc	L	830-10	TuTh	108 D K H
00089	Lect-Disc	M	9-1030	TuTh	222 D K H
00090	Lect-Disc	N	1030-12	TuTh	222 D K H
00091	Lect-Disc	P	1130-1	TuTh	30 Com West

ACCY 372 Advanced Auditing Concepts and Practice.
PREREQUISITE: ACCY. 371
3 HOURS OR 3/4 UNIT
PRIORITY REGISTRATION WILL BE GIVEN TO ACCOUNTANCY MAJORS.

00123	Lect-Disc	M	9-1030	TuTh	140 Com West	
00124	Lect-Disc	N	930-11	MW	122 D K H	
00125	Lect-Disc	R	1-230	TuTh	310 D K H	

ACCY 373 Control and Audit of Accounting Systems.
PREREQUISITE: ACCY. 371 OR CONSENT OF INSTRUCTOR; C. S. 105 OR EQUIVALENT.
3 HOURS OR 3/4 UNIT.

00126	Lect-Disc		1-230	TuTh	140 Com West	Neumann

ACCY 374 Advanced Income Tax Problems.
PREREQUISITE: SENIOR STANDING, ACCY 274.
3 HOURS OR 3/4 UNIT.

00127	Lect-Disc	E	1-230	TuTh	125 D K H	Hreha
00128	Lect-Disc	N	10-1130	TuTh	152 Com West	Hreha

ACCY 375 Internal Auditing and Management Control.
PREREQUISITE: ACCY. 371.
2 HOURS OR 1/2 UNIT.

00129	Lect-Disc		1-3	W	24 Com West	Neumann

ACCY 376 Intermediate Accounting, II.
PREREQUISITE: ACCY. 208 OR EQUIVALENT.
3 HOURS OR 3/4 UNIT.

00130	Lect-Disc	B	9	MWF	24 Com West
00131	Lect-Disc	C	10	MWF	36 Com West
00132	Lect-Disc	D	11	MWF	36 Com West
00133	Lect-Disc	X	12	MWF	310 D K H
00134	Lect-Disc	N	10-1130	TuTh	108 D K H
00135	Lect-Disc	R	1-230	TuTh	115 D K H

ACCY 377 Advanced Problems.
PREREQUISITE: CREDIT IN ACCY. 208.
2 HOURS OR 1/2 UNIT.
PRIORITY REGISTRATION WILL BE GIVEN TO UNDERGRADUATE AND GRADUATE ACCOUNTANCY MAJORS.

00136	Lect-Disc	A	8	MW	36 Com West
00137	Lect-Disc	B	9	MW	36 Com West
00138	Lect-Disc	C	10	MW	240 Com West
00139	Lect-Disc	D1	11	MW	240 Com West
00140	Lect-Disc	D2	11	MW	108 D K H
00141	Lect-Disc	E	1	MW	240 Com West
00142	Lect-Disc	L	8	TuTh	152 Com West
00143	Lect-Disc	M	9	TuTh	152 Com West
00144	Lect-Disc	Q	12	TuTh	152 Com West
00145	Lect-Disc	R	1	TuTh	222 D K H
00146	Lect-Disc	S	2	TuTh	222 D K H

ACCY 391 Introduction to Management Information Systems.
SAME AS B. ADM 391
PREREQUISITE: C. S. 105 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 TO 1 UNIT

00147	Lect-Disc	C	10-12	MW	152 Com West
00148	Lect-Disc	E	1-3	MW	152 Com West
00149	Lect-Disc	N	10-12	TuTh	113 D K H
00150	Lect-Disc	R	1-3	TuTh	113 D K H

ACCY 392 Information Organization For Management Information Systems.
SAME AS B. ADM 392.
PREREQUISITE: ACCY./B. ADM. 391 OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 TO 1 UNIT.

00151	Lect-Disc	A	1-3	MW	40 Com West
00152	Lect-Disc	B	10-12	MW	160 Com West

ACCY 393 Management Information System Development.
SAME AS B. ADM 393
PREREQUISITE: ACCY./B. ADM. 391 OR 392, OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 TO 1 UNIT

00153	Lect-Disc	A	10-12	MW	40 Com West	Hinomoto

ACCY 401 Accounting Analysis, I.
1 UNIT
PRIORITY REGISTRATION WILL BE GIVEN TO ACCOUNTANCY MAJORS

00154	Lect-Disc		1-3	MW	108 D K H	

ACCY 494 Methods and Practices In Professional Research.
1 UNIT
PRIORITY REGISTRATION WILL BE GIVEN TO ACCOUNTANCY MAJORS.

00173	Lect-Disc	R	1-3	TuTh	152 Com West	Johnson
00174	Lect-Disc	T	3-5	TuTh	24 Com West	McKeown

ACCY 499 Thesis Research.
0 TO 4 UNITS.

00175	Lect-Disc		3-5	W	240 Com West	Smith

ADMINISTRATION, HIGHER, AND CONTINUING EDUCATION

DEPARTMENT OFFICE 333 EDUCATION

AHCE 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS.
SECTION A. FOR STUDENTS IN HIGHER EDUCATION.

00176	Lect-Disc	A	3-5	M	33 Education	Staff

AHCE 267 The American College.
3 HOURS.

00177	Lect-Disc		4-530	TuTh	15 D K H	Wilson,Leslie

AHCE 362 Adult Learning and Development.
SAME AS EDPSY. 362.
PREREQUISITE: EDPSY. 311 OR 312, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.

00178	Lect-Disc		9-12	Tu	429 Armory	Goulet

AHCE 363 Instructional Design.
SAME AS EDPSY. 363
PREREQUISITE: A FOUNDATION COURSE IN EDUCATIONAL PSYCHOLOGY OR PSYCHOLOGY
4 HOURS OR 1 UNIT.

00179	Lect-Disc		10-1230	F	200c Engr Res	Siegel

AHCE 380 Continuing Education General Seminar.
*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS OR 2 UNITS.
*2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

00180	Lect-Disc		7-10p	M	385 Education	Farmer

AHCE 433 Clinical Supervision of Instruction.
SAME AS SE. ED 433.
PREREQUISITE: PRACTICE TEACHING.
1 UNIT.

00181	Lect-Disc		6-9p	Tu	16 Education	Johnson

AHCE 438 Instructional Supervision.
1 UNIT

00182	Lect-Disc		7-10p	Th	15 D K H	Sergiovanni

AHCE 442 The Community College.
SAME AS VOTEC 442.
1 UNIT.

00183	Lect-Disc		1-4	Tu	153 Armory	Anderson

AHCE 448 Continuing Education Program Development.
SAME AS SE. ED. AND VOTEC. 448.
PREREQUISITE. CONSENT OF INSTRUCTOR.
1 UNIT.

00184	Lect-Disc		3-6	Th	148 Armory	Kozoll

AHCE 449 Independent Study.
PREREQUISITE: APPROVAL OF STUDY OUTLINE BY ADVISER AND THE DEPARTMENT CHAIRMAN PRIOR TO ENROLLMENT.
*MAY BE REPEATED FOR A MAXIMUM OF TWO UNITS
*1/2 TO 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK OR THE DEPARTMENT OFFICE.

	Conf		ARR			Ind Study

AHCE 450 Public Control and Administration of Education.
NOT OPEN TO EXPERIENCED ADMINISTRATORS OR TO ANY STUDENTS WHO HAVE TAKEN ANY OF THE FOLLOWING (OR EQUIVALENTS): AHCE. 430, 440, 461, 462, 463, 465, 466.
1 UNIT.
00186 Lect-Disc 7-10p W 33 Education Burlingame

AHCE 463 The Role of Administrative Leadership.
PREREQUISITE: FOR MAJORS IN EDUCATIONAL ADMINISTRATION, AHCE. 461 AND EDPSY 413; FOR STUDENTS IN OTHER DEPARTMENTS, ADMISSION TO A POST-MASTER'S DEGREE PROGRAM AND CONSENT OF INSTRUCTOR.
1 UNIT.
00187 Lect-Disc 7-10p W 1 Education Silver

AHCE 464 Directed Field Experience In Administration.
*MAY BE REPEATED TO A MAXIMUM OF 3 UNITS, WITH NO MORE THAN 1 UNIT EARNED AT THE MASTER'S LEVEL.
*1 TO 3 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK OR THE DEPARTMENT OFFICE
EDUC. ADMIN. STUDENTS SEE G. HOKE; SPECIAL ED. STUDENTS SEE R. HENDERSON; VOCATION TECH ED. STUDENTS SEE R. TOMLINSON.
Conf ARR Ind Study

AHCE 466 Public School Finance.
PREREQUISITE: ADMISSION TO ADVANCED GRADUATE PROGRAM IN THE DEPARTMENT OF ADMINISTRATION, HIGHER AND CONTINUING EDUCATION, OR CONSENT OF INSTRUCTOR.
1 UNIT.
00189 Lect-Disc 7-10p M 242 Armory Geske

AHCE 468 School-Community Relations.
1 UNIT.
00190 Lect-Disc 7-10p Tu 148 Armory Hoke

AHCE 469 Legal Basis of School Administration.
1 UNIT.
*ADDITIONAL TIME TO BE ARRANGED.
00191 Lect-Disc *4-630 M 28 Education Thurston

AHCE 474 The American College and University.
1 UNIT.
00192 Lect-Disc 3-6 W 192 Education Fley

AHCE 475 Administration of Higher Education.
PREREQUISITE: AHCE. 442 OR 474, OR EQUIVALENT.
1 UNIT.
00193 Lect-Disc 3-6 M 192 Education Corbally

AHCE 478 The Administration of Student Personnel Work.
PREREQUISITE: AHCE. 477 OR THE EQUIVALENT.
1 UNIT.
00194 Lect-Disc 3-6 Th 20 Com West North

AHCE 480 Internship In the Administration of Higher Education.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK OR THE DEPARTMENT OFFICE.
Conf ARR Ind Study

AHCE 484 Continuing Education Internship.
PREREQUISITE: CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 4 UNITS.
*1 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK OR THE DEPARTMENT OFFICE.
Conf ARR Hanna

AHCE 490 Seminar For Advanced Students of Education.
OPEN ONLY TO PERSONS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY IN THE DEPARTMENT OF ADMINISTRATION, HIGHER AND CONTINUING EDUCATION.
PREREQUISITE: CONSENT OF INSTRUCTOR
1 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK OR THE DEPARTMENT OFFICE.

ADV 382 Advertising Creative Strategy and Tactics.
PREREQUISITE: ADV. 281, JUNIOR STANDING; CONSENT OF THE DEPARTMENT.
*NO GRADUATE CREDIT IS GIVEN TO GRADUATE MAJORS IN ADVERTISING.
*3 HOURS OR 1/2 UNIT.
*SECTION C1 IS FOR GRADUATE STUDENTS ONLY.

00220	Lect	C	10	MW	215 Greg Hall	White
	Lab	C	9-11	F	336 Greg Hall	
00224	Lect	C1	10	MW	215 Greg Hall	White
	Lab	C1	1-3	Tu	336 Greg Hall	
00221	Lect	C2	10	MW	215 Greg Hall	White
	Lab	C2	3-5	Tu	336 Greg Hall	
00222	Lect	E	2	MW	43 Greg Hall	White
	Lab	E	1-3	Th	336 Greg Hall	
00223	Lect	E1	2	MW	43 Greg Hall	White
	Lab	E1	2-4	F	336 Greg Hall	

ADV 383 Advertising Media Strategy and Tactics.
PREREQUISITE: ADV. 281; JUNIOR STANDING; CONSENT OF THE DEPARTMENT.
*NO GRADUATE CREDIT IS GIVEN TO GRADUATE MAJORS IN ADVERTISING.
*3 HOURS OR 1/2 UNIT.

00225	Lect-Disc	B	9	MWF	113 Greg Hall	Lancaster
00226	Lect-Disc	D	11	MWF	113 Greg Hall	Barban

ADV 390 Advanced Creative Strategy and Tactics.
PREREQUISITE: ADV. 382 AND CONSENT OF DEPARTMENT.
3 HOURS, OR 1/2 TO 1 UNIT.
00227 Lect-Disc 10-12 TuTh 336 Greg Hall White

ADV 391 Advertising Management: Planning.
PREREQUISITE: ADV. 381, 382, AND 383; MATH. 111, OR 112, OR EQUIVALENT; B. ADM. 202; CONSENT OF DEPARTMENT.
*NO GRADUATE CREDIT IS GIVEN TO GRADUATE MAJORS IN ADVERTISING.
*3 HOURS OR 1/2 UNIT.

00228	Lect-Disc	B	9	MWF	43 Greg Hall	Leckenby
00229	Lect-Disc	C	10	MWF	43 Greg Hall	Leckenby
00230	Lect-Disc	D	11	MWF	43 Greg Hall	O'Guinn

ADV 392 Advertising Management: Strategy and Tactics.
PREREQUISITE: ADV. 391; CONSENT OF DEPARTMENT.
*NO GRADUATE CREDIT IS GIVEN TO GRADUATE MAJORS IN ADVERTISING.
*3 HOURS OR 1/2 UNIT.
00231 Lect-Disc 1 MWF 43 Greg Hall Stout

ADV 393 Advertising In Contemporary Society.
PREREQUISITE: ADV. 281; SENIOR STANDING; CONSENT OF DEPARTMENT.
*NO GRADUATE CREDIT IS GIVEN TO GRADUATE MAJORS IN ADVERTISING.
*3 HOURS OR 1/2 UNIT.

00232	Lect-Disc	L	830-10	TuTh	113 Greg Hall	Rotzoll
00233	Lect-Disc	N	10-1130	TuTh	113 Greg Hall	Rotzoll

ADV 481 Economic and Social Aspects of Advertising.
SAME AS COMM. 481.
PREREQUISITE: ADV. 391, 393, AND CONSENT OF DEPARTMENT.
1 UNIT.
00234 Lect-Disc 3-5 W 123 Greg Hall Lancaster

ADV 483 Advertising AS Communication.
PREREQUISITE: ADV. 382 AND CONSENT OF DEPARTMENT.
1 UNIT.
00235 Lect-Disc 3-5 Th 123 Greg Hall Rotzoll

ADV 484 Advertising and Consumer Behavior.
PREREQUISITE: ADV. 391 AND CONSENT OF THE DEPARTMENT.
1 UNIT.
00236 Lect-Disc 3-5 M 336 Greg Hall O'Guinn

ADV 486 Analytical Methods In Advertising and Communications.
SAME AS COMM. 486.
PREREQUISITE: ADV. 391 AND A SPECIFIED COURSE IN STATISTICAL METHODS.
1 UNIT.
00237 Lect-Disc 7-9p W 123 Greg Hall Leckenby

ADV 490 Special Topics In Advertising.
PREREQUISITE: CONSENT OF HEAD OF DEPARTMENT.
1/2 OR 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.
*SECTION A: ADVANCED ADVERTISING MEDIA PLANNING. 1 UNIT.
PREREQ: ADV. 383; CONSENT OF DEPARTMENT.
Conf ARR Ind Study

A A E 292 Seminar.
PREREQUISITE: SENIOR STANDING.
1 HOUR.

00258	Conf	A	9	Tu	203 Trans Bld
00259	Conf	B	9	Th	203 Trans Bld
00260	Conf	C	10	Th	203 Trans Bld

A A E 296 Honors Project.
PREREQUISITE: JAMES SCHOLAR IN ENGINEERING; CONSENT OF INSTRUCTOR.
1 TO 4 HOURS.
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
Conf & ARR Ind Study

A A E 297 Honors Seminar.
PREREQUISITE: JAMES SCHOLAR IN ENGINEERING; CONSENT OF INSTRUCTOR.
1 TO 4 HOURS.
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
Conf & ARR Ind Study

A A E 306 Orbital Mechanics.
PREREQUISITE: A.A.E. 255, T.A.M. 212, OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.
00263 Lect-Disc A 11 MWF 203 Trans Bld

A A E 311 Aerodynamics of Compressible Fluids.
PREREQUISITE: A. A. E. 213.
3 HOURS, OR 3/4 OR 1 UNIT.
00264 Lect-Disc A 3-430 TuTh 204 Trans Bld Ormsbee

A A E 316 Applied Aerodynamics.
PREREQUISITE: A. A. E. 213 OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.
00265 Lect-Disc A 1 MWF 204 Trans Bld Sivier

A A E 326 Theory of Continuous Media.
PREREQUISITE: CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.
00266 Lect-Disc A 8 MWF 203 Trans Bld Hilton

A A E 334 Rocket Propulsion and Rocketry.
PREREQUISITE: A. A. E. 212 OR EQUIVALENT.
3 HOURS OR 3/4 UNIT.
00267 Lect-Disc A 9 MWF 203 Trans Bld Barthel

A A E 351 Aeroelasticity and Aeroinelasticity.
PREREQUISITE: A. A. E. 255.
3 HOURS OR 1 UNIT.
00268 Lect-Disc A 2-330 MW 103 Trans Bld Zak

A A E 391 Special Problems.
PREREQUISITE: SENIOR STANDING IN ENGINEERING, CONSENT OF INSTRUCTOR.
1 TO 4 HOURS, OR 1/2 TO 1 UNIT.
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
Conf ARR Ind Study

00270	Disc	A	2	MWF	204 Trans Bld
00271	Disc	B	3	MWF	203 Trans Bld

A A E 414 Boundary Layer Theory.
PREREQUISITE: A. A. E. 213.
1 UNIT.
00272 Lect-Disc A 11 MWF 103 Trans Bld Yen

A A E 417 - Fundamentals of Gas Kinetics.
PREREQUISITE: A. A. E. 213 OR EQUIVALENT OR CONSENT OF INSTRUCTOR.
1 UNIT.
00273 Lect-Disc A 10 MWF 203 Trans Bld Sentman, Yen

A A E 490 Seminar.
PREREQUISITE: GRADUATE STANDING IN AERONAUTICAL AND ASTRONAUTICAL ENGINEERING.
0 CREDIT.
00274 Conf A 4 F 103 Trans Bld

CONFERENCE SECTION IS FOR STUDENTS IN ADMINISTRATION, HIGHER AND CONTINUING EDUCATION
SECTION R: RESEARCH PROCESS IN ADMIN., HIGHER AND CONT. ED.
SECTION P: PLANNING, BUDGETING & FINANCING HIGHER EDUCATION (NOT A RESTRICTED SECTION). WILL NOT MEET IN NOVEMBER.

	Conf		ARR			Ind Study
00198	Lect-Disc	R	7-10p	Th	242 Armory	Burlingame
00199	Lect-Disc	P	4-6	TuTh	30 Com West	Barenther

AHCE 491 Field Study and Thesis Seminar.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK OR THE DEPARTMENT OFFICE.
CONFERENCE SECTION IS FOR STUDENTS IN ADMINISTRATION, HIGHER AND CONTINUING EDUCATION
SECTION T IS THESIS PROPOSAL WRITING AND IS NOT RESTRICTED TO AHCE STUDENTS
*ADDITIONAL TIME TO BE ARRANGED.

	Conf		ARR			Ind Study
00201	Lect-Disc	T	*4-630	M	162 Education	Silver

AHCE 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK OR THE DEPARTMENT OFFICE.

	Conf	ARR	Ind Study

ADVERTISING

DEPARTMENT OFFICE 103 GREG HALL

ADV 281 Introduction to Advertising.
NOT OPEN TO SENIORS UNLESS ENROLLED IN THE COLLEGE OF COMMUNICATION.
PREREQUISITE: SOPHOMORE STANDING AND CONSENT OF DEPARTMENT.
3 HOURS

00203	Lect-Disc	A	8	MWF	215 Greg Hall	
00204	Lect-Disc	B	9	MWF	388 Lincoln	
00205	Lect-Disc	D	11	MWF	215 Greg Hall	
00206	Lect-Disc	E	1	MWF	215 Greg Hall	
00207	Lect-Disc	F	2	MWF	215 Greg Hall	
00208	Lect-Disc	L	830-10	TuTh	310 Lincoln	
00209	Lect-Disc	R	1-230	TuTh	215 Greg Hall	

ADV 288 Sales Writing.
SAME AS B & T. W. 271.
PREREQUISITE: COMPLETION OF CAMPUS RHETORIC REQUIREMENT AND SOPHOMORE STANDING.
3 HOURS.

00210	Lect-Disc	B	9	MWF	194 Lincoln	Maguire
00211	Lect-Disc	C	10	MWF	194 Lincoln	Maguire
00212	Lect-Disc	D	11	MWF	212 D K H	
00213	Lect-Disc	P	11-1230	TuTh	194 Lincoln	Maguire
00214	Lect-Disc	X	12	MWF	206 D K H	
00215	Lect-Disc	E	1	MWF	206 D K H	

ADV 291 Special Problems.
PREREQUISITE: WRITTEN RESEARCH PROPOSAL AND CONSENT OF HEAD OF DEPARTMENT
2 OR 3 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE
*SECTION A: ADVANCED ADVERTISING MEDIA PLANNING. 3 HOURS.
PREREQ. ADV. 383, CONSENT OF DEPARTMENT

	Conf		ARR			Ind Study
00216	Conf	* A	1	MWF	336 Greg Hall	Lancaster

ADV 381 Advertising Research Methods.
PREREQUISITE: ADV. 281, JUNIOR STANDING IN THE COLLEGE OF COMMUNICATIONS, A SPECIFIED COURSE IN STATISTICAL METHODS, CONSENT OF DEPARTMENT
*NO GRADUATE CREDIT IS GIVEN TO GRADUATE MAJORS IN ADVERTISING
*3 HOURS OR 1/2 UNIT.

00218	Lect-Disc	L	830-10	TuTh	43 Greg Hall	Haefner
00219	Lect-Disc	R	1-230	TuTh	43 Greg Hall	Haefner
00238	Conf	* A	1	MWF	336 Greg Hall	Lancaster

ADV 499 Thesis Research.
PREREQUISITE: GRADUATE STANDING IN ADVERTISING.
0 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf	ARR	Ind Study

AERONAUTICAL AND ASTRONAUTICAL ENGINEERING

DEPARTMENT OFFICE 101 TRANS BLD

A A E 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS.
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
SECTION A: INDEPENDENT STUDY.
SECTION B: SPACECRAFT DESIGN.
SECTIONS C AND D: AIRPLANE DESIGN.

	Conf	A	ARR			Ind Study
00242	Lect-Disc	B	9	Th	204 Trans Bld	
00243	Lect-Disc	C	10	Tu	203 Trans Bld	
00244	Lect-Disc	D	10	Th	204 Trans Bld	

A A E 212 Aerodynamics, I.
PREREQUISITE: M. E. 207, T. A. M. 156, CREDIT OR REGISTRATION IN MATH. 343.
4 HOURS.

00245	Lect-Disc	A	1	MTuWF	103 Trans Bld	

A A E 213 Aerodynamics, II.
PREREQUISITE: A. A. E. 212.
4 HOURS.

00246	Lect-Disc	A	1	MTuWF	203 Trans Bld	

A A E 224 Flight Structures, I.
PREREQUISITE: T. A. M. 156 AND MATH. 345.
4 HOURS.

00247	Lect-Disc	A	10	MTuWF	103 Trans Bld	

A A E 225 Flight Structures, II.
PREREQUISITE: A. A. E. 224.
4 HOURS.

00248	Lect-Disc	A	10	MW	204 Trans Bld	
		A	9-11	Tu	206 Trans Bld	

A A E 241 Flight Vehicle Design.
PREREQUISITE: A. A. E. 213, 225, 233, 255, C. S. 101.
3 HOURS.

00249	Lect-Disc	A	2-5	TuTh	113 Trans Bld	

A A E 254 Aerospace Dynamic Systems, I.
PREREQUISITE: MATH. 345.
3 HOURS.

00250	Lect-Disc	A	9	MWF	103 Trans Bld	

A A E 255 Aerospace Dynamic Systems, II.
PREREQUISITE: A. A. E. 254
4 HOURS

00251	Lect-Disc	A	2	MTuWF	203 Trans Bld	

A A E 260 Aerospace Laboratory.
PREREQUISITE: A. A. E. 213, 225, 233 AND 255
2 HOURS

00252	Lect-Disc	A	11	TuTh	204 Trans Bld	
00253	Lab	L1	3-5	M	104 Aero Lab	
00254	Lab	L2	3-5	Tu	104 Aero Lab	
00255	Lab	L3	3-5	W	104 Aero Lab	
00256	Lab	L4	3-5	Th	104 Aero Lab	

A A E 281 Introduction to Renewable Energy Sources.
PREREQUISITE: MATH. 130 OR 131, AND PHYCS. 102 OR 108, OR CONSENT OF INSTRUCTOR.
3 HOURS

00257	Lect-Disc	A	9	MWF	204 M E Lab	

A A E 493 Special Problems.
1/2 TO 2 UNITS.
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf	A	ARR			Ind Study
00276	Lect-Disc	B	ARR			
00277	Lect-Disc	C	11	MWF	204 Trans Bld	Siviar

A A E 499 Thesis Research.
0 TO 4 UNITS.
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf	A	ARR	Ind Study

AFRICAN STUDIES

DEPARTMENT OFFICE 1208 W. CALIFORNIA

AFRST 201 Elementary Swahili, I.
SAME AS SWHLI 201.
5 HOURS.

00279	Lect-Disc	A	9	MTuWF	311 Davenport	
	Lab	A	9	Th	G8 For Lang	
00280	Lect-Disc	B	12	MTuWF	1112 For Lang	
	Lab	B	12	Th	G8 For Lang	

AFRST 210 Introduction to Modern African Literature.
SAME AS C. LIT. 210 AND ENGL. 211.
3 HOURS.

00281	Lect-Disc		1	MWF	390 Lincoln	Ako

AFRST 222 Introduction to Modern Africa.
SAME AS ANTH., POL. S., AND SOC. 222.
3 HOURS

00282	Lect-Disc		1030-12	TuTh	184 Lincoln	Crummey

AFRST 303 Intermediate Swahili, I.
SAME AS SWHLI 303.
PREREQUISITE: ONE YEAR OF SWAHILI.
5 HOURS OR 1 UNIT.

00283	Lect-Disc		11	MTuWThF	159 Davenport	

AFRST 325 Southern Africa: Race and Power.
SAME AS POL. S. 333 AND HIST. 326
PREREQUISITE: HIST. 216 OR AFRST. 222.
3 HOURS OR 1 UNIT.

00284	Lect-Disc		2-330	TuTh	110 Lincoln	Crummey

AFRST 450 Seminar On Selected Topics In African Studies.
PREREQUISITE: CONSENT OF INSTRUCTOR
*MAY BE REPEATED TO A MAXIMUM OF 3 UNITS.
*1/2 OR 1 UNIT.

00285	Conf	ARR	

AFRO-AMERICAN STUDIES

DEPARTMENT OFFICE 1205 W. OREGON

AFRO 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS.
TOPIC: SOCIOLOGY OF THE BLACK EXPERIENCE.

00286	Lect-Disc	E	11	MWF	374 Lincoln	

AFRO 253 Afro-American History to 1877.
SAME AS HIST. 253
3 HOURS

00287	Lect		9-1030	TuTh	111 Greg Hall	Walker

AFRO 259 Afro-American Literature, I.
SAME AS ENGL 259
3 HOURS

00288	Lect	D	2	MW	223 Greg Hall	Fontenot
00289	Disc	1	2	F	170 Lincoln	
00290	Disc	2	2	F	176 Lincoln	
00291	Disc	3	1	F	145 Lincoln	

AFRO 261 Afro-American Societies and Cultures.
SAME AS ANTH 261
PREREQUISITIE: ANTH 102, 103, OR 110, OR CONSENT OF INSTRUCTOR.
4 HOURS

00292	Lect-Disc		1	MWF	109a Davenport	Stewart

AFRO 298 Special Topics In Afro-American Studies.
PREREQUISITE: JUNIOR STATUS AND ONE OF THE FOLLOWING: HIST. 253 OR 254 OR ENGL. 259 OR 260.
*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS.
*3 HOURS
SECTION A: THE BLACK FAMILY
SECTION C: RACIAL AND CULTURAL MINORITIES.
SECTION D: CONTEMPORARY RADICAL POLITICAL MOVEMENTS.
SECTION E: POLITICAL ECONOMY OF THE BLACK EXPERIENCE.

00293	Lect-Disc	A	2-430	Tu	374 Lincoln	
00294	Lect-Disc	B	2	MWF	374 Lincoln	
00295	Lect-Disc	C	9	MWF	170 Lincoln	
00296	Lect-Disc	D	3	MWF	374 Lincoln	
00297	Lect-Disc	E	2-430	Th	374 Lincoln	

AGRICULTURAL COMMUNICATIONS

DEPARTMENT OFFICE 67 MUM HALL

AGCOM 106 Functional Writing.
RESTRICTED TO STUDENTS IN THE COLLEGE OF AGRICULTURE.
1 TO 2 HOURS.

00298	Lab-Disc	A	9	TuTh	316s Mum Hall	
00299	Lab-Disc	B	2	MW	63 Mum Hall	
00300	Lab-Disc	C	11	TuTh	63 Mum Hall	
00301	Lab-Disc	D	3	MW	316n Mum Hall	

AGCOM 114 Agricultural Communications Media and Methods.
SAME AS JOURN. 114
PREREQUISITE: COMPLETION OF RHETORIC REQUIREMENT.
3 HOURS

00302	Lect-Disc		10	TuTh	313 Mum Hall	
00303	Lab	1	1	Th	316n Mum Hall	
00304	Lab	2	2	Th	316n Mum Hall	
00305	Lab	3	3	Th	316n Mum Hall	

AGCOM 214 Agricultural Communications Strategy.
SAME AS JOURN. 214.
PREREQUISITE: AGCOM. 114 OR CONSENT OF INSTRUCTOR.
3 HOURS

00306	Lect-Disc	2	M	316s Mum Hall	
	Lab	2-4	W	316s Mum Hall	

AGCOM 240 Photography In Agriculture.
PREREQUISITE: AGCOM. 114; CONSENT OF INSTRUCTOR.
4 HOURS

00307	Lab-Disc	1-3	TuTh	63 Mum Hall	

AGCOM 300 Special Problems In Agricultural Communications.
PREREQUISITE: AGCOM. 114 OR EQUIVALENT; WRITTEN CONSENT OF INSTRUCTOR AND AUTHORIZED DEPARTMENT APPROVAL PRIOR TO ADVANCE ENROLLMENT AND REGISTRATION; NOT OPEN TO STUDENTS ON PROBATION.
1 TO 5 HOURS, OR 1/2 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf	ARR		Ind Study

AGCOM 460 Teaching of College-Level Agriculture.
PREREQUISITE: MASTER'S STANDING
1/2 UNIT.

00309	Lect-Disc	10-12	M	63 Mum Hall	

AGCOM 461 Extension Communications Management.
1 UNIT

00310	Lect-Disc	330-530	Tu	56 Mum Hall	

AG EC 303 Agricultural Law.
PREREQUISITE: SENIOR STANDING OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.

00329	Lect-Disc	L	830-10	TuTh	242 Bevier	Uchtmann

AG EC 305 Agricultural Policies and Programs.
PREREQUISITE: ECON. 101.
FIELD TRIP, COST, $10.00.
3 HOURS, OR 3/4 OR 1 UNIT.

00330	Lect-Disc	L	830-10	TuTh	316n Mum Hall	Spitze

AG EC 318 Land Economics.
PREREQUISITE: FOR UNDERGRADUATES, ECON. 101; FOR GRADUATES, CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.

00331	Lect-Disc	F	2	MWF	316n Mum Hall	Dovring

AG EC 325 Advanced Farm Management.
PREREQUISITE: AG. EC. 220.
3 HOURS OR 3/4 UNIT.

00332	Lect-Disc	D	11	MWF	313 Mum Hall	Mueller
00333	Lect-Disc	F	2	MWF	320 Mum Hall	Mueller

AG EC 326 Professional Farm Management.
PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN AG. EC. 324 OR 325.
3 HOURS, OR 3/4 OR 1 UNIT.
FIELD TRIPS, ESTIMATED EXPENSE $40.00.

00334	Lect-Disc	A	8	MWF	320 Mum Hall	Bryant

AG EC 331 Grain Marketing.
PREREQUISITE: AG. EC. 230 OR AN ELEMENTARY MARKETING COURSE.
FIELD TRIPS, ESTIMATED EXPENSE, $25.
3 HOURS, OR 3/4 OR 1 UNIT.
STUDENTS MUST REGISTER FOR THE LECTURE AND ONE DISCUSSION SECTION.

00335	Lect		8	TuTh	103 Mum Hall	Garcia
00336	Disc	M1	9	Tu	W115 Turner	
00337	Disc	M2	9	Th	W115 Turner	
00338	Disc	M3	9	Tu	144 Bevier	
00339	Disc	M4	9	Th	144 Bevier	

AG EC 340 Commodity Futures Markets and Trading.
PREREQUISITE: ECON. 101 OR EQUIVALENT.
3 HOURS OR 3/4 UNIT.
FIELD TRIP, ESTIMATED EXPENSE, $20.

00340	Lect-Disc	R	2-330	TuTh	135 A S L	Leuthold

AG EC 353 Economic Development In India and Southeast Asia.
SAME AS ECON. 353.
PREREQUISITE: ECON. 101 OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.

00341	Lect-Disc	D	11-1230	WF	316s Mum Hall	Johnson

AG EC 362 Applications of Regression Models In Agricultural Economics.
PREREQUISITE: AG. EC. 261 AND MATH. 134, OR EQUIVALENT.
2 HOURS OR 1/2 UNIT.

00342	Lect-Disc	T	3-5	Tu	320 Mum Hall	Dixon

AG EC 363 Optimization Methods In Agricultural Economics.
PREREQUISITE: MATH. 124 AND 134.
2 HOURS OR 1/2 UNIT.

00343	Lect-Disc	T	3-5	Th	320 Mum Hall	Braden

AG EC 370 Family Economics.
SAME AS F.A.C.E. 370 AND ECON. 346.
PREREQUISITE: ECON. 101 OR EQUIVALENT, A COURSE IN APPLIED STATISTICS, SENIOR STANDING.
*STUDENTS IN F.A.C.E. MAY RECEIVE 1 UNIT CREDIT; STUDENTS IN AG. EC. MAY RECEIVE 3/4 UNIT CREDIT; AND STUDENTS IN ECON. MAY RECEIVE 1/2 UNIT CREDIT.
*3 HOURS, OR 1/2 TO 1 UNIT.
*SECTION &B IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A MINIMUM GRADE POINT AVERAGE OF 4.0.

00344	Lect-Disc	A	3-430	TuTh	282 Bevier	Beller
00345	Lect-Disc	* &B	3-430	TuTh	282 Bevier	

AG E 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf	ARR		Ind Study

AG E 236 Machine Characteristics and Mechanisms.
PREREQUISITE: AG. E. 127 AND T. A. M. 212.
3 HOURS.

00360	Lect		11	TuTh	240 Agr Engr	Butler
00361	Lab	1	1-3	Tu	132 Agr Engr	
00362	Lab	2	1-3	F	132 Agr Engr	

AG E 256 Surveying Agricultural and Forest Lands.
SAME AS FOR. 256.
PREREQUISITE: MATH. 114 AND SOPHOMORE STANDING.
3 HOURS.

00363	Lect		10	Tu	240 Agr Engr	Mitchell
00364	Lab	1	2-5	TuTh	240 Agr Engr	
00365	Lab	2	2-5	WF	218 Agr Engr	

AG E 287 Environmental Control For Plants and Animals.
PREREQUISITE: AG. E. 127.
3 HOURS.

00366	Lect-Disc		1-220	TuTh	218 Agr Engr	Shove

AG E 296 Honors Project.
PREREQUISITE: JAMES SCHOLAR IN ENGINEERING; CONSENT OF INSTRUCTOR.
1 TO 4 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf	ARR		Ind Study

AG E 299 Undergraduate Thesis.
PREREQUISITE: AG. E. 298 AND SENIOR STANDING IN ENGINEERING.
2 TO 4 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
*SECTION &B IS AN HONORS SECTION.

Conf	A	ARR		Ind Study
Conf	* &B	ARR		Ind Study

AG E 311 Instrumentation and Measurements.
SAME AS M. E. 311.
PREREQUISITE: SENIOR STANDING IN ENGINEERING OR SCIENCE
3 OR 4 HOURS, OR 3/4 OR 1 UNIT.
OFFERED FOR: 3 HOURS OR 3/4 UNIT CREDIT FOR LECTURE ONLY; OR 4 HOURS OR 1 UNIT CREDIT FOR BOTH THE LECTURE AND A LAB.

00370	Lect		9	MWF	132 Agr Engr	Hoag
00371	Lab	1	3-5	M	132 Agr Engr	
00372	Lab	2	8-10	Th	132 Agr Engr	

AG E 340 Introduction to Applied Statistics.
SAME AS AGRON., AN. S., D. S., F. S., FOR., HORT., AND V. M. S. 340
PREREQUISITE: MATH. 111 OR 112 OR 104, OR EQUIVALENT.
4 HOURS OR 3/4 UNIT.

00373	Lab-Disc	1	1-3	Tu	W223 Turner	Seif
	Lect		9	TuTh	150 Vet Med	
00374	Lab-Disc	2	3-5	Tu	W223 Turner	
	Lect		9	TuTh	150 Vet Med	
00375	Lab-Disc	3	1-3	W	W223 Turner	
	Lect		9	TuTh	150 Vet Med	
00376	Lab-Disc	4	3-5	W	W223 Turner	
	Lect		9	TuTh	150 Vet Med	

AG E 346 Tractors and Prime Movers.
PREREQUISITE: M. E. 209 OR EQUIVALENT.
3 HOURS OR 3/4 UNIT.

00377	Lect		11	TuTh	218 Agr Engr	Goering
00378	Lab	1	3-6	Tu	132 Agr Engr	
00379	Lab	2	3-6	Th	132 Agr Engr	
00380	Lab	3	3-6	F	132 Agr Engr	

AGRICULTURAL ECONOMICS

DEPARTMENT OFFICE 305 MUM HALL

AG EC 100 Introductory Agricultural Economics.
3 HOURS.

00311	Lect-Disc	B	9	MWF	320 Mum Hall		
00312	Lect-Disc	C1	10	MWF	N107 Turner		
00313	Lect-Disc	C2	10	MWF	320 Mum Hall		
00314	Lect-Disc	D	11	MWF	N107 Turner		
00315	Lect-Disc	F	2	MWF	N107 Turner		

AG EC 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS
SECTION C: COST-BENEFIT ANALYSIS
PREREQ. INTRODUCTORY ECONOMICS AND JUNIOR STANDING.

00316	Lect-Disc	C	3-5	M	316s Mum Hall		Braden/Johnson

AG EC 200 Problems in Agricultural Economics.
PREREQUISITE: NOT OPEN TO STUDENTS ON PROBATION. WRITTEN CONSENT OF INSTRUCTOR AND AUTHORIZED DEPARTMENTAL APPROVAL ARE REQUIRED PRIOR TO ADVANCE ENROLLMENT AND REGISTRATION.
1 TO 5 HOURS.
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
WORK MAY BE TAKEN IN THE FOLLOWING SUBJECTS: AGRICULTURAL MARKETING AND PRICES.
STATISTICAL ANALYSIS.
FARM MANAGEMENT AND LAND ECONOMICS.
RURAL ORGANIZATION.
AGRICULTURAL LAW.
AGRICULTURAL POLICY AND ECONOMIC DEVELOPMENT.
AGRICULTURAL FINANCE.

	Conf	A	ARR				Ind Study

AG EC 220 Farm Management.
PREREQUISITE: AG. EC. 100 OR ECON. 101
*3 HOURS CREDIT WITHOUT HOME FARM PROBLEM OR 4 HOURS CREDIT WITH.
*3 OR 4 HOURS.
FIELD TRIP, ESTIMATED EXPENSE, $6.00.

00318	Lect-Disc	A	8	MWF	316s Mum Hall		
00319	Lect-Disc	B	9	MWF	316n Mum Hall		
00320	Lect-Disc	C	10	MWF	316s Mum Hall		
00321	Lect-Disc	D	11	MWF	320 Mum Hall		

AG EC 230 Marketing of Agricultural Products.
PREREQUISITE: AG. EC. 100 OR ECON. 101.
FIELD TRIP, ESTIMATED EXPENSE, $6.
3 HOURS.

00322	Lect-Disc	E	1	MWF	313 Mum Hall		Roush
00323	Lect-Disc	F	2	MWF	313 Mum Hall		Roush

AG EC 250 Agricultural Economics Internship.
PREREQUISITE: JUNIOR STANDING, CUMULATIVE GRADE POINT AVERAGE OF 3.4 OR ABOVE AT THE TIME THE INTERNSHIP IS ARRANGED, AND CONSENT OF INSTRUCTOR
1 TO 4 HOURS

	Conf		ARR				Ind Study

AG EC 261 Agricultural Economic Statistics.
PREREQUISITE: MATH. 124.
3 HOURS

00325	Lect-Disc	R	130-3	TuTh	313 Mum Hall		

AG EC 301 Economics of Agricultural Development.
PREREQUISITE: ECON. 101 OR EQUIVALENT.
3 HOURS, OR 3/4 OR 1 UNIT.

00326	Lect-Disc	A	8	MWF	316n Mum Hall		Johnson

AG EC 302 Agricultural Finance.
PREREQUISITE: AG. EC. 220 OR ACCY 101 OR EQUIVALENT.
3 HOURS OR 3/4 UNIT.

00327	Lect-Disc	B	9	MWF	313 Mum Hall		Frey
00328	Lect-Disc	C	10	MWF	313 Mum Hall		Frey

AG EC 402 Agricultural Finance.
PREREQUISITE: AG. EC. 302 OR CONSENT OF INSTRUCTOR.
1 UNIT.

00346	Lect-Disc	R	130-3	TuTh	144 Bevier		Baker

AG EC 405 Economic Policies and Programs Affecting Agriculture.
PREREQUISITE: ONE SEMESTER OF GRADUATE WORK OR CONSENT OF INSTRUCTOR.
1 UNIT.

00347	Lect-Disc	N	10-1130	TuTh	393 Bevier		

AG EC 406 Research Methodology in Agricultural Economics.
PREREQUISITE: ECON. 300 OR 301, OR EQUIVALENT AND AG. EC. 362.
1/2 UNIT.

00348	Lect-Disc	T	330-445	W	313 Mum Hall		Baker

AG EC 426 Macroeconomics of Agricultural Production.
PREREQUISITE: ECON. 300 AND 301 AND AN INTRODUCTORY KNOWLEDGE OF MULTIPLE REGRESSION AND LINEAR PROGRAMMING.
1 UNIT.

00349	Lect-Disc	P	11-1230	TuTh	313 Mum Hall		Swanson

AG EC 436 Problems in Marketing Agricultural Products.
PREREQUISITE: AG. EC. 362 AND 363, AND ECON. 400; OR EQUIVALENT.
1 UNIT.

00350	Lect-Disc	G	3-430	MW	320 Mum Hall		Garcia

AG EC 442 Agricultural Price Analysis.
PREREQUISITE: AG. EC. 362 OR ECON. 471, AND ECON. 400; OR EQUIVALENT.
1 UNIT.

00351	Lect-Disc	L	830-10	TuTh	320 Mum Hall		Leuthold

AG EC 463 Natural Resource Economics.
SAME AS ECON., ENVST., AND FOR. 463
PREREQUISITE: ECON. 300 OR EQUIVALENT.
1 UNIT.

00352	Lect-Disc	L	830-10	MW	20 Com West		Braden

AG EC 470 Seminar in Family and Consumption Economics.
SAME AS FACE. 470.
PREREQUISITE: ECON. 101 OR EQUIVALENT, AND A COURSE IN APPLIED STATISTICS, AG. EC. 370 OR CONSENT OF INSTRUCTOR.
1/2 OR 1 UNIT.

00353	Lect-Disc		ARR				

AG EC 491 Seminar and Special Topics.
ALL GRADUATE STUDENTS MAJORING IN AGRICULTURAL ECONOMICS MUST REGISTER IN THE NON-CREDIT SECTION OF THIS COURSE.
0 TO 2 UNITS.
*SECTION A IS FOR STUDENTS NOT ENROLLED FOR CREDIT.
*SECTION B IS FOR STUDENTS RECEIVING INDIVIDUAL INSTRUCTION.
TO REGISTER IN THIS SECTION STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK
*SECTION C: COST-BENEFIT ANALYSIS.
*SECTION D: SELECTED ISSUES IN THE ECONOMICS OF AGRICULTURAL DEVELOPMENT. 1/2 UNIT.

00354	Disc	* A	ARR				
	Conf	* B	ARR				Ind Study
00356	Lect-Disc	* C	3-5	M	316s Mum Hall		Braden/Johnson
00357	Lect-Disc	* D	ARR				Johnson

AG EC 499 Thesis Research.
0 TO 4 UNITS.
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf	A	ARR				Ind Study

AGRICULTURAL ENGINEERING INCLUDING AGRICULTURAL MECHANIZATION

DEPARTMENT OFFICE 245 AGR ENGR

AG E 357 Land Drainage.
PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN T.A.M. 235.
3 HOURS, OR 3/4 OR 1 UNIT.

00381	Lect		10	MW	221 Agr Engr		
	Lab		3-5	W	209 Agr Engr		

AG E 396 Special Problems.
PREREQUISITE: SENIOR STANDING IN ENGINEERING.
1 TO 4 HOURS, OR 1/4 TO 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf		ARR				Ind Study

AG E 400 Research Orientation.
0 CREDIT

00383	Lect-Disc		1	MF	240 Agr Engr		Curtis

AG E 496 Problems in Agricultural Engineering.
PREREQUISITE: CONSENT OF HEAD OF DEPARTMENT.
1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf		ARR				Ind Study

AG E 499 Thesis Research.
0 TO 4 UNITS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf		ARR				Ind Study

AGRICULTURAL MECHANIZATION DEPARTMENT OF AGRICULTURAL ENGINEERING

AG M 100 Engineering Applications in Agriculture.
PREREQUISITE: MATH. 111, 112, 104 OR EQUIVALENT.
3 HOURS.

00386	Lect	A	10	MF	240 Agr Engr		Espenschied
00387	Lect	B	11	MF	240 Agr Engr		
00388	Lab	1	3-5	M	221 Agr Engr		
00389	Lab	2	8-10	Tu	221 Agr Engr		
00390	Lab	3	1-3	Tu	209 Agr Engr		
00391	Lab	4	1-3	W	221 Agr Engr		
00392	Lab	5	3-5	W	221 Agr Engr		

AG M 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf		ARR				Ind Study

AG M 200 Agricultural Mechanics Shop: Construction Technology.
PREREQUISITE: JUNIOR STANDING AND CONSENT OF INSTRUCTOR.
3 HOURS.

00394	Lect		2	TuTh	221 Agr Engr		Espenschied
	Lab		3-5	TuTh	120 Agr Engr		

AG M 201 Agricultural Mechanics Shop: Electrical and Metal Work.
PREREQUISITE: JUNIOR STANDING AND CONSENT OF INSTRUCTOR.
3 HOURS

00395	Lect		2	MW	240 Agr Engr		
00396	Lab	1	8-10	TuTh	120 Agr Engr		
00397	Lab	2	10-12	TuTh	120 Agr Engr		

AG M 221 Farm Power and Machinery Management.
PREREQUISITE: AG. M. 100.
4 HOURS

00398	Lect		9	MWF	240 Agr Engr		Pitts
00399	Lab	1	1-3	W	132 Agr Engr		
00400	Lab	2	1-3	Th	132 Agr Engr		

AG M 272 Farm Buildings.
PREREQUISITE: AG. M. 100 OR 200.
3 HOURS.

00401	Lect		10	MW	218 Agr Engr		Scarborough
	Lab		10-12	Tu	209 Agr Engr		

AG M 281 Farmstead Mechanization.
PREREQUISITE: AG. M. 100 OR 201.
3 HOURS.

00402	Lect		9	TuTh	240 Agr Engr	Paulsen
	Lab		3-5	Th	221 Agr Engr	

AG M 299 Agricultural Mechanization Seminar.
PREREQUISITE: JUNIOR STANDING.
A TOUR OF FARMS, INDUSTRY, AND BUSINESS IS REQUIRED. ESTIMATED EXPENSE $20.00
1 HOUR.

00403	Disc		1	Th	219 Agr Engr	Hunt

AG M 300 Special Problems.
PREREQUISITE: MINIMUM G.P.A. OF 3.5, CONSENT OF INSTRUCTOR.
1 TO 4 HOURS, OR 1/4 TO 1 UNIT
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK
*SECTION &B IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A MINIMUM GRADE POINT AVERAGE OF 4.0 AND MAY BE TAKEN IN CONJUNCTION WITH OTHER COURSES IN THIS DEPARTMENT SUBJECT TO APPROVAL OF INSTRUCTOR

	Conf	A	ARR			Ind Study
	Conf	* &B	ARR			Ind Study

AG M 331 Farm Machinery Technology.
4 HOURS OR 1 UNIT
PHYSICS 101 IS RECOMMENDED.

00406	Lect		11	MWF	218 Agr Engr	Hunt
	Lab		3-5	W	132 Agr Engr	

AGRICULTURE

AGR 100 Agriculture In Modern Society.
REQUIRED OF ALL FRESHMEN IN AGRICULTURE.
1 HOUR

00407	Lect-Disc	A	1	Tu	135 A S L	Wessels
00408	Lect-Disc	B	1	Th	135 A S L	Wessels

AGR 199 Undergraduate Open Seminar.
*MAY BE REPEATED
*1 TO 5 HOURS

00409	Lect-Disc	A	7p	TuTh	135 A S L	
00410	Lect-Disc	B	ARR			

AGR 299 Agriculture Study Abroad.
PREREQUISITE: CONSENT OF MAJOR DEPARTMENT AND COLLEGE.
*MAY BE REPEATED TO A MAXIMUM OF 36 HOURS
CREDIT FOR FOREIGN TRAVEL, WHEN NOT ACCOMPANIED BY ENROLLMENT IN COURSES IN FOREIGN INSTITUTIONS, IS LIMITED TO 6 HOURS AND ONLY GIVEN FOR PARTICIPATION IN A TRAVEL PROGRAM ASSOCIATED WITH A COLLEGE OF AGRICULTURE OR HOME ECONOMICS APPROVED PROGRAM.
*0 TO 15 HOURS

00411	Conf	ARR	

AGR 369 Educational Programs In Cooperative Extension.
SAME AS HRFS 369
PREREQUISITE: AGR./HRFS. 268 OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT

00412	Lect-Disc		11	Tu	316s Mum Hall	V. Malone
			10-12	Th	316n Mum Hall	

AGRONOMY

DEPARTMENT OFFICE W201 TURNER
(SEE ALSO SOILS)

AGRON 110 Plant and Animal Genetics.
SAME AS AN. S., D.S., AND HORT. 110.
PREREQUISITE: BIOL. 110 AND 111 OR BOT. 100.
3 HOURS

00413	Lab	1	1-3	Tu	136 Vet Med	Patterson &
	Lect		2	MW	180 Bevier	Rasmusen
00414	Lab	2	3-5	Tu	N107 Turner	
	Lect		2	MW	180 Bevier	
00415	Lab	3	1-3	Th	W223 Turner	
	Lect		2	MW	180 Bevier	

AGRON 323 Principles of Plant Breeding.
SAME AS HORT 323.
PREREQUISITE: BOT. 100, AGRON. 110 OR EQUIVALENT.
4 HOURS OR 1 UNIT
FIELD TRIP, ESTIMATED COST $5.00.

00435	Lect-Disc		8	MWF	W115 Turner	Lambert
	Lab		1-3	Th	W121 Turner	

AGRON 326 Weeds and Their Control.
PREREQUISITE: AGRON. 121.
3 HOURS OR 3/4 UNIT.

00436	Lect-Disc		8-10	TuTh	W109 Turner	McGlamery

AGRON 340 Introduction to Applied Statistics.
SAME AS AG.E., AN.S., D.S., F.S., FOR., HORT., AND V.M.S. 340
PREREQUISITE: MATH. 111 OR 112 OR 104, OR EQUIVALENT.
4 HOURS OR 3/4 UNIT.

00437	Lab-Disc	1	1-3	Tu	W223 Turner	Seif
	Lect		9	TuTh	150 Vet Med	
00438	Lab-Disc	2	3-5	Tu	W223 Turner	
	Lect		9	TuTh	150 Vet Med	
00439	Lab-Disc	3	1-3	W	W223 Turner	
	Lect		9	TuTh	150 Vet Med	
00440	Lab-Disc	4	3-5	W	W223 Turner	
	Lect		9	TuTh	150 Vet Med	

AGRON 350 Crops and Man.
FIELD TRIP, ESTIMATED COST/$20.00.
3 HOURS OR 3/4 UNIT.

00441	Lect-Disc		2-4	MF	W115 Turner	Harlan

AGRON 400 Seminar.
REQUIRED OF ALL GRADUATE MAJORS IN AGRONOMY.
PREREQUISITE: GRADUATE STANDING.
0 CREDIT.

00442	Lab-Disc	G	4	W	N107 Turner	Walgenbach
00443	Lab-Disc	S	12	Tu	W109 Turner	Walker
00444	Lab-Disc	PP	12	Th	W115 Turner	Ogren

AGRON 424 Enzymes and Metabolic Pathways of Plants.
SAME AS BOT. AND HORT. 424.
PREREQUISITE: BOT. 330 OR CONSENT OF INSTRUCTOR.
1 UNIT.

00445	Lect-Disc		10	WF	W515 Turner	Hageman
			10	TuTh	W115 Turner	

AGRON 429 The Evolution of Agricultural Economies.
SAME AS ANTH. AND GEOG. 429.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 UNIT
TOPIC: AGRICULTURAL SYSTEMS–SOUTH AMERICA.

00446	Conf		7-10p	Tu	C117 Turner	Lathrap

AGRON 431 Plant Cell Metabolism.
SAME AS FOR., HORT., PL. PA., AND BIOL. 431.
PREREQUISITE: BOT. 330 OR EQUIVALENT, AND AN INTRODUCTORY COURSE IN BIOCHEMISTRY.
1/2 UNIT.
OFFERED FIRST HALF OF SEMESTER.

00447	Lect		10-12	TuTh	W121 Turner	Shaw

AGRON 432 Plant Cell Energetics.
SAME AS FOR., HORT., PL. PA., AND BIOL. 432.
PREREQUISITE: BOT. 330 OR EQUIVALENT, AND AN INTRODUCTORY CUURSE IN BIOCHEMISTRY.
1/2 UNIT.
OFFERED SECOND HALF OF SEMESTER.

00448	Lect		10-12	TuTh	W121 Turner	Wraight

AGRON 444 Quantitative Aspects of Plant Breeding.
PREREQUISITE: AGRON. 323 OR EQUIVALENT; AGRON. 440 OR EQUIVALENT.
1 UNIT.

00449	Lect		8	MWF	W121 Turner	Dudley

AFAS 241 National Security Forces In Contemporary American Society, I.
PREREQUISITE: COMPLETION OF ALL FRESHMAN, SOPHOMORE, AND JUNIOR THEORY COURSES OR CONSENT OF PROFESSOR OF AEROSPACE STUDIES; SUCCESSFUL COMPLETION OF THE AIR FORCE OFFICER QUALIFICATION TEST AND A MILITARY PHYSICAL EXAMINATION; AND CONCURRENT REGISTRATION IN AFAS 102
3 HOURS.

00467	Lect	A	8	MWF	325 Armory	Petitpren
00468	Lect	B	9	MWF	325 Armory	Petitpren

AMERICAN CIVILIZATION

INFORMATION CONCERNING THIS INTERDISCIPLINARY PROGRAM OFFERED BY THE SCHOOL OF HUMANITIES MAY BE OBTAINED AT THE SCHOOL OFFICE, 112 ENGLISH BUILDING.
THE FOLLOWING FALL SEMESTER COURSES ARE PARTICULARLY RELEVANT TO THE INTERDISCIPLINARY PROGRAM; PLEASE CONSULT DEPARTMENTAL LISTINGS FOR SPECIFIC INFORMATION: ARTHI. 256, 346, 351; ENGL. 116, 249, 255, 259, 347; HIST. 151, 152, 260, 261, 355, 360, 362, 363, 365, 368, 370; PHIL. 316; RELST. 221.

ANATOMICAL SCIENCES

DEPARTMENT OFFICE 393 MORRILL

ANAT 290 Individual Topics.
PREREQUISITE: 15 HOURS IN LIFE SCIENCES COURSES INCLUDING ONE COURSE IN ANATOMICAL SCIENCES, OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS.
*2 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD REPORT TO 393 MORRILL HALL.

	Conf	ARR		Ind Study

ANAT 407 Functional Neuroanatomy.
SAME AS PSYCH. 407.
PREREQUISITE: GRADUATE STANDING OR CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.

00470	Lect		9	MWF	253 Med Sci	Weyhenmeyer
	Lab		10-12	F	354b Med Sci	Weyhenmeyer

ANAT 412 Anatomical Sciences Seminar.
PREREQUISITE: GRADUATE STANDING.
*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS.
*1/4 UNIT.
OFFERED FOR S/U GRADING ONLY.

00471	Conf	ARR	

ANAT 421 Human Gross Anatomy.
PREREQUISITE: PHYSL. 234 OR CONSENT OF INSTRUCTOR.
1 UNIT.

00472	Lect		8	TuTh	253 Med Sci	Cameron
	Lab		9-12	TuTh	363 Med Sci	Cameron

ANAT 490 Individual Topics.
PREREQUISITE: GRADUATE STANDING AND CONSENT OF INSTRUCTOR.
1/4 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD REPORT TO 393 MORRILL HALL.

	Conf	ARR		Ind Study

ANIMAL SCIENCE

DEPARTMENT OFFICE 328 MUM HALL

AN S 100 Introduction to Animal Science.
4 HOURS.
LABORATORY FEE, $5.00

00474	Lect		2	MWF	135 A S L	Holzgraefe
00475	Lab	A	8-10	Tu	120 Meat Sci	& Others
		A	8-10	Tu	Arena Stock Pav	
00476	Lab	B	10-12	Tu	120 Meat Sci	
		B	10-12	Tu	Arena Stock Pav	
00477	Lab	C	8-10	Th	120 Meat Sci	
		C	8-10	Th	Arena Stock Pav	
00478	Lab	D	10-12	Th	120 Meat Sci	
		D	10-12	Th	Arena Stock Pav	

00416	Lab	4	2-4	F	W223 Turner	
	Lect		2	MW	180 Bevier	

AGRON 121 Principles of Field Crop Science.
4 HOURS
INDEPENDENT STUDY IN LEARNING CENTER (W25 TURNER) FOR TWO HOURS PER WEEK.
FIELD TRIP, ESTIMATED COST, $5.00.

00417	Lab	1	9-11	Tu	W13 Turner	Burger
	Lect		8	MWF	W109 Turner	
00418	Lab	2	10-12	Tu	W13 Turner	
	Lect		8	MWF	W109 Turner	
00419	Lab	3	1-3	W	W13 Turner	
	Lect		8	MWF	W109 Turner	
00420	Lab	4	2-4	W	W13 Turner	
	Lect		8	MWF	W109 Turner	
00421	Lab	5	9-11	Th	W13 Turner	
	Lect		8	MWF	W109 Turner	
00422	Lab	6	10-12	Th	W13 Turner	
	Lect		8	MWF	W109 Turner	
00423	Lab	7	9-11	F	W13 Turner	
	Lect		8	MWF	W109 Turner	
00424	Lab	8	10-12	F	W13 Turner	
	Lect		8	MWF	W109 Turner	

AGRON 299 Undergraduate Thesis.
PREREQUISITE: JUNIOR OR SENIOR STANDING, MINIMUM GRADE-POINT AVERAGE OF 4.0 AND CONSENT OF INSTRUCTOR
*AN APPROVED THESIS MUST BE PRESENTED FOR CREDIT TO BE GIVEN.
*2 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

Conf	ARR			Ind Study

AGRON 300 Advanced Special Problems.
PREREQUISITE MINIMUM GRADE-POINT AVERAGE 3.5; NOT OPEN TO STUDENTS ON PROBATION; CONSENT OF THE INSTRUCTOR. APPROVAL OF AGRONOMY TEACHING COORDINATOR IS REQUIRED PRIOR TO ADVANCE ENROLLMENT AND REGISTRATION
*CREDIT IS NOT GIVEN TO GRADUATE STUDENTS MAJORING IN AGRONOMY.
*1 TO 5 HOURS, OR 1/2 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK
SECTION &B IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A MINIMUM GRADE POINT AVERAGE OF 4.0 AND MAY BE TAKEN IN CONJUNCTION WITH OTHER COURSES IN THIS DEPARTMENT SUBJECT TO APPROVAL OF INSTRUCTOR
FIELD TRIPS, ESTIMATED EXPENSE $5.00-$10.00
SECTION SC. FOLLOW UP OF FIELD CROP SCOUTING
SECTION LR: LAND RECLAMATION 2 HOURS CREDIT.

	Lab-Disc	A	ARR				Ind Study
00427	Lab-Disc	&B	ARR				
00428	Lab-Disc	SC	ARR				
00429	Lab-Disc	LR	10-12	Th	W515 Turner		Jansen

AGRON 318 Crop Growth and Production.
PREREQUISITE SOILS 101 AND AGRON. 121 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR
3 HOURS OR 3/4 UNIT.

00430	Lect		8	MWF	135 A S L	Vasilas

AGRON 319 Environment and Plant Ecosystems.
SAME AS FOR AND ENVST. 319
PREREQUISITE ONE COURSE IN BIOLOGY, CHEM 101 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.

00431	Disc	1	11	Tu	N107 Turner	Brown
	Lect		11	MWF	W115 Turner	
00432	Disc	2	10	W	W223 Turner	
	Lect		11	MWF	W115 Turner	
00433	Disc	3	11	Th	N107 Turner	
	Lect		11	MWF	W115 Turner	

AGRON 322 Forage Crops and Pastures.
PREREQUISITE AGRON 121
3 HOURS OR 3/4 UNIT.

00434	Lect-Disc		9	MWF	W115 Turner	Miller

AGRON 445 Biochemical Genetics of Higher Plants.
PREREQUISITE: AGRON. 110 AND BIOCH 350, OR EQUIVALENT.
1 UNIT.

00450	Lect		8-10	TuTh	W515 Turner	Widholm

AGRON 493 Advanced Studies in Agronomy.
PREREQUISITE: CONSENT OF INSTRUCTOR
1/4 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK
WORK MAY BE TAKEN IN THE FOLLOWING FIELDS: SOIL CHEMISTRY.
SOIL FERTILITY.
SOIL PHYSICS
SOIL CLASSIFICATION AND PEDOLOGY.
SOIL MINERALOGY.
SOIL MICROBIOLOGY.
PLANT BREEDING AND GENETICS.
PLANT PHYSIOLOGY.
WEED CONTROL-ADVANCED WEED CONTROL.
CROP MORPHOLOGY
CROP PRODUCTION AND ECOLOGY.
STATISTICAL TECHNIQUES AND DATA PROCESSING.

Conf	A	ARR		Ind Study

AGRON 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.
WORK TO BE TAKEN IN THE FOLLOWING SUBJECTS: SOILS.
CROPS.

Conf	A	ARR		Ind Study

AIR FORCE AEROSPACE STUDIES

DEPARTMENT OFFICE 223 ARMORY

AFAS 102 Leadership Laboratory.
PREREQUISITE: CONCURRENT ENROLLMENT IN ANY AFAS COURSE, OR CONSENT OF PROFESSOR OF AEROSPACE STUDIES.
*MAY BE REPEATED.
*NO CREDIT

00453	Lab		7-830p	Th	101 Armory	Pettpren
			7-830p	Th	134 Armory	
			7-830p	Th	Floor Armory	

AFAS 111 The Air Force Role in National Security, I.
PREREQUISITE: CONCURRENT REGISTRATION IN AFAS. 102.
1 HOUR.

00454	Lect	M	9	Tu	325 Armory	Kelly
00455	Lect	N	10	Tu	325 Armory	Kelly
00456	Lect	D	12	W	325 Armory	Kelly
00457	Lect	E	1	W	325 Armory	Kelly
00458	Lect	S	2	Th	325 Armory	Kelly
00459	Lect	T	3	Th	325 Armory	Kelly

AFAS 121 Sophomore Theory Course: United States Military Forces in the Contemporary World, I.
PREREQUISITE AFAS 112 OR CONSENT OF INSTRUCTOR, AND CONCURRENT REGISTRATION IN AFAS 102
1 HOUR

00460	Lect	S	2	Tu	325 Armory	Rung
00461	Lect	T	3	Tu	325 Armory	Rung
00462	Lect	M	9	Th	325 Armory	Rung
00463	Lect	N	10	Th	325 Armory	Rung

AFAS 231 Junior Theory Course: the Professional Officer, I.
PREREQUISITE: COMPLETION OF ALL FRESHMAN AND SOPHOMORE THEORY COURSES OR CONSENT OF PROFESSOR OF AIR FORCE AEROSPACE STUDIES, SUCCESSFUL COMPLETION OF THE AIR FORCE OFFICER QUALIFICATION TEST AND A MILITARY PHYSICAL EXAMINATION, AND CONCURRENT REGISTRATION IN AFAS 102.
3 HOURS.

00464	Lect	C	10	MWF	325 Armory	McDonald
00465	Lect	D	11	MWF	325 Armory	McDonald
00466	Lect	E	2	MWF	325 Armory	McDonald

00479	Lab	E	3-5	Th	120 Meat Sci	
		E	3-5	Th	Arena Stock Pav.	

AN S 110 Plant and Animal Genetics.
SAME AS AGRON., D. S., AND HORT. 110.
PREREQUISITE: BIOL. 110 AND 111 OR BOT 100.
3 HOURS.

00480	Lab	1	1-3	Tu	136 Vet Med	Patterson &
	Lect		2	MW	180 Bevier	Rasmusen
00481	Lab	2	3-5	Tu	N107 Turner	
	Lect		2	MW	180 Bevier	
00482	Lab	3	1-3	Th	W223 Turner	
	Lect		2	MW	180 Bevier	
00483	Lab	4	2-4	F	W223 Turner	
	Lect		2	MW	180 Bevier	

AN S 119 Meat Technology.
PREREQUISITE: CONSENT OF INSTRUCTOR.
3 HOURS.
PURCHASE OF PERSONAL EQUIPMENT ($40) AND A FIELD TRIP ($50) ARE REQUIRED.

00484	Lab		8-12	Tu	208 Meat Sci	McKeith
			8-12	Th	208 Meat Sci	
	Conf		730-830p	M	120 Meat Sci	

AN S 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS.
CONSENT OF INSTRUCTOR REQUIRED FOR COURSE. SECTION B IS HORSE LAB.

00485	Conf	A	ARR			Staff
00486	Conf	B	2-4	Th	Arena Stock Pav	Lawrence

AN S 200 Special Problems.
PREREQUISITE: MINIMUM GRADE POINT AVERAGE 3.5, NOT OPEN TO STUDENTS ON PROBATION, SENIOR STANDING, CONSENT OF THE INSTRUCTOR AND HEAD OF THE DEPARTMENT.
1 TO 5 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK
*SECTION &B IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A MINIMUM GRADE POINT AVERAGE OF 4.0 AND MAY BE TAKEN IN CONJUNCTION WITH OTHER COURSES IN THIS DEPARTMENT SUBJECT TO APPROVAL OF INSTRUCTOR.

	Lab	A	ARR			Ind Study
00488	Lab	&B	ARR			

AN S 202 Domestic Animal Physiology.
PREREQUISITE: AN. S. 100, D. S. 100, OR ONE SEMESTER OF ANIMAL BIOLOGY, OR EQUIVALENT.
4 HOURS.

00489	Lect		1	MWF	135 A S L	Harrison
00490	Lab	A	3-5	M	139 Meat Sci	& Bahr
00491	Lab	B	3-5	W	139 Meat Sci	
00492	Lab	C	630-830p	F	139 Meat Sci	

AN S 203 Behavior of Domestic Animals.
SAME AS D. S AND EEE 203
PREREQUISITE: BIOL 104 AND AN. S. 100 OR D. S. 100 OR EQUIVALENT
*CREDIT IS NOT GIVEN FOR BOTH AN. S./D. S./EEE. 203 AND AN. S./ANTH./EEE. 346.
*3 HOURS.

00493	Lect		11	TuTh	W115 Turner	Gonyou
	Lab		3-5	Th	W109 Turner	

AN S 207 Companion Animal Management.
3 HOURS.

00494	Lect-Disc		3	MWF	135 A S L	Corbin

AN S 210 Meat Selection and Classification.
PREREQUISITE AN. S. 209.
2 HOURS
FIELD TRIP. ESTIMATED COST: $100.00.

00495	Lab	A	3-5	MWF	120 Meat Sci	Carr
		A	8-12	S	120 Meat Sci	

AN S 212 Advanced Livestock Evaluation.
PREREQUISITE: AN. S. 211 OR CONSENT OF INSTRUCTOR.
3 HOURS.

00496	Lab		3-5	MTuWThF	Arena Stock Pav	Parrett
			8-12	S	Arena Stock Pav	

AN S 221 Animal Nutrition.
SAME AS D. S 221.
PREREQUISITE: CHEM. 102 OR EQUIVALENT.
*CREDIT IS NOT GIVEN FOR BOTH AN. S. 221 AND 325.
*4 HOURS.

00497	Lect-Disc		10	TuWThF	135 A S L	Berger

AN S 230 Comparative Physiology of Reproduction, Lactation and Growth.
SAME AS D. S. 230.
PREREQUISITE: BIOL. 104 AND ONE COURSE IN CHEMISTRY.
3 HOURS.
LABORATORY FEE: $20.00.

00498	Lect		2	TuTh	120 Meat Sci	Kesler
00499	Lab	A	10-12	Tu	139 Meat Sci	& Ozuik
00500	Lab	B	3-5	Tu	139 Meat Sci	
00501	Lab	C	3-5	Th	139 Meat Sci	

AN S 290 Introduction to Metabolism in Domestic Animals.
PREREQUISITE: CHEM. 102 AND CREDIT OR REGISTRATION IN AN. S./D. S. 221.
3 HOURS.

00502	Lect		9	MWF	N107 Turner

AN S 301 Beef Production.
PREREQUISITE. AN. S. 221 OR EQUIVALENT.
3 HOURS OR 3/4 UNIT.
FIELD TRIP: ESTIMATED COST $15.00.

00503	Lect			11	MWF	135 A S L

AN S 304 Poultry Management.
PREREQUISITE: AN. S. 221 OR 325 OR EQUIVALENT.
*3 HOURS CREDIT WITHOUT OR 4 HOURS CREDIT WITH INDIVIDUAL STUDY AND CONFERENCE.
*3 OR 4 HOURS, OR 3/4 UNIT.

00504	Lect-Disc			9	MWF	316s Mum Hall
00505	Conf	A	ARR			Poultry Lab

AN S 307 Environmental Aspects of Animal Management.
PREREQUISITE: COURSE IN PHYSIOLOGY, NUTRITION, MICROBIOLOGY, AND GENETICS RESPECTIVELY ARE RECOMMENDED.
3 HOURS OR 3/4 UNIT.

00506	Lect			8	TuTh	W115 Turner
00507	Lab	A		9	Tu	136 Vet Med
00508	Lab	B		9	Th	136 Vet Med
00509	Lab	C		1	Th	136 Vet Med

AN S 323 Advanced Swine Management.
PREREQUISITE: AN. S. 303, SENIOR STANDING, AND CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.
LABORATORY FEE: $50.00.

00510	Lab-Disc			2-5	MW	Swine Lab

Curtis

Easter/Jensen/ Holzgraefe

AN S 325 Principles of Animal Nutrition.
PREREQUISITE: BIOCH. 350, OR EQUIVALENT.
*CREDIT IS NOT GIVEN FOR BOTH AN. S. 325 AND 221.
*3 HOURS OR 3/4 UNIT.

00511	Lect			11	Tu	F13 Vm B S B
				8	F	150 Vet Med
	Lab			2-4	W	150 Vet Med

Merchen

AN S 330 Reproduction and Artificial Insemination of Farm Animals.
SAME AS D.S. 330.
PREREQUISITE: ZOOL. 104 AND EITHER D. S. 100 OR AN. S. 100.
3 HOURS OR 3/4 UNIT.

00512	Lect			1	TuTh	W109 Turner
00513	Lab	A	10-12	Tu	414 A S L	
00514	Lab	B	2-4	Tu	414 A S L	
00515	Lab	C	2-4	Th	414 A S L	

Lodge & Graves

AN S 340 Introduction to Applied Statistics.
SAME AS AG. E., AGRON., D. S., F. S., FOR., HORT., AND V. M. S. 340.
PREREQUISITE: MATH. 111 OR 112 OR 104, OR EQUIVALENT.
4 HOURS OR 3/4 UNIT.

00516	Lab-Disc	1	1-3	Tu	W223 Turner	
	Lect		9	TuTh	150 Vet Med	
00517	Lab-Disc	2	3-5	Tu	W223 Turner	
	Lect		9	TuTh	150 Vet Med	

Seif

AN S 421 Minerals and Vitamins In Metabolism.
PREREQUISITE: BIOCH. 350 OR EQUIVALENT AND A COURSE IN NUTRITION.
3/4 UNIT.

00535	Lect			11	MWF	153 A S L

Forbes/Mistry

AN S 463 Radioisotopes In Biological Research: Principles and Practice.
SAME AS V. B. 463 AND BIOPH. 463.
PREREQUISITE: QUANTITATIVE CHEMISTRY, ONE YEAR OF MATHEMATICS, PHYSICS, BIOLOGY AND/OR CONSENT OF INSTRUCTOR.
1 UNIT.

00536	Lab			ARR		

Twardock

AN S 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf			ARR		

Ind Study

ANTHROPOLOGY

DEPARTMENT OFFICE 109 DAVENPORT

ANTH 102 Introduction to Anthropology: the Origin of Man and Culture.
*CREDIT IS NOT GIVEN FOR BOTH ANTH. 102-103 AND 110.
*4 HOURS.

00538	Lect			2	MWF	112 Chemannex
00539	Disc	A		8	Tu	109a Davenport
00540	Disc	B		9	Tu	109a Davenport
00541	Disc	C		12	Tu	109a Davenport
00542	Disc	D		1	Tu	109a Davenport
00543	Disc	E		3	Tu	109a Davenport
00544	Disc	F		9	Th	109a Davenport
00545	Disc	G		12	Th	109a Davenport
00546	Disc	H		1	Th	109a Davenport

Riley

ANTH 103 Introduction to Cultural Anthropology.
*CREDIT IS NOT GIVEN FOR BOTH ANTH. 102-103 AND 110.
*4 HOURS.

00547	Lect			10	MWF	66 Library
00548	Disc	A		9	Tu	313 Davenport
00549	Disc	B		11	Tu	313 Davenport
00550	Disc	C		12	Tu	313 Davenport
00551	Disc	D		3	Tu	313 Davenport
00552	Disc	E		8	Th	313 Davenport
00553	Disc	F		10	Th	313 Davenport
00554	Disc	G		11	Th	313 Davenport
00555	Disc	H		12	Th	313 Davenport

Dougherty

ANTH 105 Introductory World Archaeology.
3 HOURS.

00556	Lect			11	MWF	112 Chemannex

Grove

ANTH 110 General Anthropology.
*CREDIT IS NOT GIVEN FOR BOTH ANTH. 110, AND ANTH. 102-103.
*4 HOURS.

00557	Lect			9	MWF	374 Lincoln
00558	Disc	A		10	Tu	109a Davenport
00559	Disc	B		8	Th	109a Davenport

Shimkin

ANTH 143 Biological Bases of Human Behavior.
SAME AS HDFE. AND EEE 143.
3 HOURS.

00560	Lect			1230-2	TuTh	Theat Lincoln

Garber

ANTH 165 North American Indians.
3 HOURS.

00561	Lect			1	TuTh	124 Burrill
00562	Disc	A		9	W	313 Davenport
00563	Disc	B		2	W	313 Davenport
00564	Disc	C		9	F	313 Davenport
00565	Disc	D		2	F	313 Davenport

Farrer

ANTH 293 Honors Senior Thesis.
MAY NOT BE TAKEN CONCURRENTLY WITH ANTH. 290.
PREREQUISITE: SENIOR STANDING; 4.2 GRADE-POINT AVERAGE IN ANTHROPOLOGY, CONSENT OF INSTRUCTOR.
2 TO 4 HOURS.

00586	Conf		&	ARR		

ANTH 297 Honors Seminar.
PREREQUISITE: ANTH. 102 AND 103 OR ANTH. 110, TWO ADDITIONAL ANTHROPOLOGY COURSES, A GRADE-POINT AVERAGE OF 4.25 IN ANTHROPOLOGY COURSES, AND CONSENT OF INSTRUCTOR.
*MAY BE REPEATED AS TOPIC VARIES TO A MAXIMUM OF 6 HOURS.
*3 HOURS.
TO REGISTER IN THIS COURSE, SEE HONORS ADVISOR IN ROOM 109 DAVENPORT HALL.
&A: ANTHROPOLOGY IN LITERATURE.
&B: LIFE HISTORIES.

00588	Conf	&A	ARR			
00587	Conf	&B	10-1	Tu	209a Davenport	

Dougherty
Plath

ANTH 300 Introduction to Linguistic Structure.
SAME AS LING. 300.
3 HOURS OR 1/2 UNIT.

00589	Lect-Disc			11	MWF	G96 For Lang

Cole

ANTH 315 Area Studies In Ethnomusicology.
SAME AS MUSIC 317.
PREREQUISITE: SENIOR STANDING IN MUSIC OR CONSENT OF INSTRUCTOR.
*STUDENTS MAY ACCUMULATE 12 HOURS OR 2 UNITS.
*3 HOURS OR 3/4 UNIT.
SECTION A: FOLK & TRADITIONAL MUSIC OF LATIN AMERICA.
SECTION B: MUSIC OF THE MIDDLE EAST.

00590	Lect-Disc	A		9	MWF	1140 Music Bld
00591	Lect-Disc	B		10	MWF	1188 Music Bld

Stigberg
Netl

ANTH 318 Anthropological Research Design.
PREREQUISITE: ANTH. 220, 230, 240, OR 260 AND A COURSE IN STATISTICS; OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.

00592	Lab-Disc			2	MWF	209a Davenport

Lewis

ANTH 320 Political Anthropology.
PREREQUISITE: ANTH. 230 OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.

00593	Lect-Disc			1	MWF	209a Davenport

Gould

ANTH 324 Late Cenozoic Geology.
SAME AS GEOL. 324.
PREREQUISITE: GEOL. 108 OR CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.
1 DAY FIELD TRIP MAY BE REQUIRED.

00594	Lect		E	1	MWF	229 Nat Hist

Mann

ANTH 333 South American Indians of the Andean Region.
PREREQUISITE: ANTH. 230 OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.

00595	Lect-Disc			3	MWF	313 Davenport

Zuidema

ANTH 337 Behavior Genetics Laboratory.
SAME AS PSYCH. 347 AND EEE. 352
PREREQUISITE: CONCURRENT REGISTRATION IN PSYCH. 342/ANTH. 342/ EEE. 350.
2 HOURS OR 1/2 UNIT.

00596	Lab			ARR		

J. Hirsch

ANTH 339 Anthropological Theory In Contemporary Perspective.
PREREQUISITE: ANTH 230 OR EQUIVALENT.
3 HOURS, OR 3/4 OR 1 UNIT.

00597	Lect-Disc			2	MWF	109a Davenport

Lehman

ANTH 342 Behavior-Genetic Analysis.
SAME AS PSYCH. 342 AND EEE. 350.
PREREQUISITE: ANTH. 240 OR BIOL. 106 OR 210.
3 HOURS OR 3/4 UNIT.

00598	Lect			9-11	TuTh	608 Psych Bld

J. Hirsch

00518 Lab-Disc 3 1-3 W W223 Turner
Lect 9 TuTh 150 Vet Med
00519 Lab-Disc 4 3-5 W W223 Turner
Lect 9 TuTh 150 Vet Med

AN S 346 Animal Behavior.
SAME AS ANTH AND EEE. 346
PREREQUISITE: A ONE-YEAR COURSE IN BIOLOGY OR CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.
00520 Lect 1 MWF 100 Noyes Lab Salmon

AN S 360 Introduction to Biochemical Toxicology.
PREREQUISITE: BIOCH 350 OR 352, OR AN. S. 280.
4 HOURS OR 1 UNIT.
00521 Lect 8 MTuWTh 153 A S L Garst

AN S 400 Graduate Seminar.
*MAY BE REPEATED TO A MAXIMUM OF 1 UNIT.
*0 OR 1/4 UNIT.
STUDENTS ENROLLED FOR 0 CREDIT WILL RECEIVE S/U GRADES.
THOSE ENROLLED FOR 1/4 UNIT WILL RECEIVE LETTER GRADES
SECTION A BEHAVIOR
SECTION B ENVIRONMENTAL MANAGEMENT
SECTION C ANIMAL BREEDING AND GENETICS
SECTION D MEAT SCIENCE AND MUSCLE BIOLOGY.
SECTION E NON-RUMINANT NUTRITION
SECTION F REPRODUCTIVE PHYSIOLOGY.
SECTION G RUMINANT NUTRITION.
00522 Lect-Disc A ARR Gonyou
00523 Lect-Disc B ARR 121 A S L Harrison
00524 Lect-Disc C ARR Gianola
00525 Lect-Disc D 12 W 208 Meat Sci Bechtel
00526 Lect-Disc E 1 M 316s Mum Hall Easter
00527 Lect-Disc F 330-5 W 104 Animalgen Dziuk
00528 Lect-Disc G 3 M 121 A S L Merchen

AN S 403 Techniques in Animal Nutrition Research.
PREREQUISITE: COURSES IN NUTRITION, PHYSIOLOGY, AND BIOCHEMISTRY AND CONSENT OF INSTRUCTOR
3/4 UNIT.
00529 Lect-Disc 3 Tu 153 A S L Easter/Fahey
3-5 Th 153 A S L & Others

AN S 404 Concepts in Nonruminant Nutrition.
PREREQUISITE CONSENT OF INSTRUCTOR.
1/2 UNIT
00530 Lect-Disc 10 TuTh 316s Mum Hall Baker

AN S 407 Laboratory Methods in Physiology of Reproduction.
SAME AS PHYSL AND V. B 407
PREREQUISITE: PHYSL 312 AND AN. S. 340 AND 406, OR EQUIVALENTS, AND CONSENT OF INSTRUCTOR.
1/2 UNIT
LABORATORY FEE IS $40.00
00531 Lect 9 MF 104 Animalgen Dziuk & Others
Lab 10 MF Arr

AN S 409 Muscle Biology.
PREREQUISITE BIOCH 350 AND 355
1/2 UNIT.
00532 Lect-Disc 11 TuTh 208 Meat Sci Bechtel

AN S 410 Research Methods in Animal Science.
PREREQUISITE: CONSENT OF INSTRUCTOR
*MAY BE REPEATED TO A MAXIMUM OF 1 UNIT.
*1/4 TO 1 UNIT
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK
Conf ARR Ind Study

AN S 412 Advanced Endocrinology.
SAME AS D. S., PHYSL AND V. B 412
PREREQUISITE CONSENT OF INSTRUCTOR
*STUDENTS MAY ACCUMULATE 2 UNITS
*1/2 UNIT
TOPIC REPRODUCTIVE HORMONES AND LACTATION.
00534 Disc 4-6 M 316n Mum Hall Kesler

ANTH 168 Indian Civilization and Society.
SAME AS HIST. 168.
4 HOURS.
00566 Lect 10 MWF 202 Harker Gould/Kling

ANTH 179 Culture and Ecology in Human Health.
3 HOURS.
00567 Lect-Disc 11 MWF 313 Davenport Dickie

ANTH 182 Peoples and Cultures of South America.
PREREQUISITE: ANTH. 103 OR 110, OR CONSENT OF INSTRUCTOR.
3 HOURS.
00568 Lect 3 MWF 109a Davenport Staff

ANTH 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS
SECTION F: THE CONCEPT OF RACE.
00569 Conf F 1030-12 TuTh 116 Davenport Giles

ANTH 210 Family Relationships.
SAME AS HDFE. 210.
3 HOURS.
*SECTION A1 IS FOR STUDENTS IN HUMAN RESOURCES AND FAMILY STUDIES-AGRICULTURE, HUMAN RESOURCES AND FAMILY STUDIES-LAS, HOME ECONOMICS EDUCATION AND ANTHROPOLOGY
ALL OTHER STUDENTS MUST REGISTER IN SECTION A2.
00570 Lect * A1 1-230 MW 393 Bevier Peterson
00571 Lect * A2 1-230 MW 393 Bevier

ANTH 220 Introduction to Prehistory.
PREREQUISITE: ANTH. 102 OR 110, OR CONSENT OF INSTRUCTOR
3 HOURS.
00572 Lect 11 MW 109a Davenport Lewis
00573 Disc A 11 F 109a Davenport
00574 Disc B 12 F 109a Davenport

ANTH 222 Introduction to Modern Africa.
SAME AS AFRST., POL. S. AND SOC 222
3 HOURS.
00575 Lect-Disc 1030-12 TuTh 184 Lincoln Crummey

ANTH 230 Introduction to Social Anthropology and Ethnology.
PREREQUISITE ANTH 103 OR 110, OR CONSENT OF INSTRUCTOR.
3 HOURS
00576 Lect 1 MW 313 Davenport Zuidema
Disc 1 F 313 Davenport

ANTH 240 Introduction to Biological Anthropology.
PREREQUISITE: ANTH. 110, 102, OR 143; OR AN INTRODUCTORY LIFE SCIENCES COURSE, OR CONSENT OF INSTRUCTOR.
3 HOURS
00577 Lect 10 MW 156 Admin Bld Giles
00578 Lab-Disc A 8 F 116 Davenport
00579 Lab-Disc B 10 F 116 Davenport
00580 Lab-Disc C 1 F 116 Davenport
00581 Lab-Disc D 1 Th 116 Davenport

ANTH 250 Introduction to Primitive Technology.
3 HOURS.
00582 Lab-Disc 1 MWF 159 Davenport Keller

ANTH 261 Afro-American Societies and Cultures.
SAME AS AFRO. 261.
PREREQUISITE: ANTH. 102, 103, OR 110; OR CONSENT OF INSTRUCTOR
4 HOURS
00583 Lect-Disc 1 MWF 109a Davenport Stewart

ANTH 290 Individual Study.
MAY NOT BE TAKEN CONCURRENTLY WITH ANTH. 291 OR 293.
PREREQUISITE: JUNIOR OR SENIOR STANDING, 12 HOURS IN ANTHROPOLOGY, CONSENT OF INSTRUCTOR
2 TO 4 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK
Conf ARR Ind Study

ANTH 291 Honors Individual Study.
MAY NOT BE TAKEN CONCURRENTLY WITH ANTH 290
PREREQUISITE: SENIOR STANDING, 4.2 GRADE-POINT AVERAGE IN ANTHROPOLOGY, CONSENT OF INSTRUCTOR
2 TO 4 HOURS.
00585 Conf & ARR

ANTH 344 Field and Laboratory Techniques in Biological Anthropology.
PREREQUISITE: ANTH 240 OR EQUIVALENT, AND CONSENT OF INSTRUCTOR
*STUDENTS MAY RECEIVE CREDIT MORE THAN ONCE, IF THE AREA OR PROBLEMS INVOLVED ARE DIFFERENT.
*3 HOURS OR 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK
Conf ARR Ind Study

ANTH 345 Analysis of Research Data in Biological Anthropology.
PREREQUISITE ANTH 240 OR EQUIVALENT, AND CONSENT OF INSTRUCTOR.
*STUDENTS MAY RECEIVE CREDIT MORE THAN ONCE, IF THE AREA OR PROBLEMS INVOLVED ARE DIFFERENT
*3 HOURS OR 1 UNIT
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
Conf ARR Ind Study

ANTH 346 Animal Behavior.
SAME AS AN. S. AND EEE. 346
PREREQUISITE: A ONE-YEAR COURSE IN BIOLOGY OR CONSENT OF INSTRUCTOR
3 HOURS OR 3/4 UNIT.
00601 Lect 1 MWF 100 Noyes Lab Salmon

ANTH 349 South American Culture History, I.
PREREQUISITE ANTH 220 OR CONSENT OF INSTRUCTOR
3 HOURS, OR 3/4 OR 1 UNIT.
00602 Lect-Disc 9 MWF 109a Davenport Lathrap

ANTH 354 Field Techniques in Archaeology.
PREREQUISITE: ANTH. 110 OR 102, OR CONSENT OF INSTRUCTOR.
*STUDENTS MAY RECEIVE CREDIT MORE THAN ONCE IF THE AREA OR PROBLEMS INVOLVED ARE DIFFERENT
*3 HOURS OR 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK
Conf ARR Ind Study

ANTH 355 Laboratory Techniques in Archaeology.
PREREQUISITE: ANTH 110 OR 102, OR CONSENT OF INSTRUCTOR
*STUDENTS MAY RECEIVE CREDIT MORE THAN ONCE IF THE AREA OR PROBLEMS INVOLVED ARE DIFFERENT
*3 HOURS OR 1 UNIT.
00604 Lab 1-4 Tu 64b Lincoln Bareis

ANTH 356 Human Osteology.
PREREQUISITE: ANTH. 102 OR 110, OR A COURSE IN ANATOMY, PHYSIOLOGY, OR INTRODUCTORY ZOOLOGY AND CONSENT OF INSTRUCTOR
3 HOURS OR 1 UNIT
00605 Lect-Disc 9-1030 TuTh 116 Davenport Klepinger

ANTH 364 Field Work in Cultural Anthropology.
PREREQUISITE: ANTH 230 OR 300, SOME KNOWLEDGE OF THE LANGUAGE OF THE AREA CONCERNED AND CONSENT OF INSTRUCTOR
*STUDENTS MAY RECEIVE CREDIT MORE THAN ONCE IF THE AREA OR PROBLEMS INVOLVED ARE DIFFERENT.
*3 HOURS OR 1 UNIT
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
Conf ARR Ind Study

ANTH 365 Analysis of Field Data in Cultural Anthropology.
PREREQUISITE: ANTH. 230 OR 300, SOME KNOWLEDGE OF THE LANGUAGE OF THE AREA CONCERNED, AND CONSENT OF INSTRUCTOR
*STUDENTS MAY RECEIVE CREDIT MORE THAN ONCE IF THE AREA OR PROBLEMS INVOLVED ARE DIFFERENT
*3 HOURS OR 1 UNIT
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
Conf ARR Ind Study

ANTH 367 Cultures of Africa.
PREREQUISITE: ANTH. 230, OR CONSENT OF INSTRUCTOR
3 HOURS, OR 3/4 OR 1 UNIT
00608 Lect-Disc ARR Staff

ANTH 373 Theory and Method in the Cross-Cultural Study of Individual Social Behavior.
SAME AS PSYCH 373
PREREQUISITE: SIX HOURS OF PSYCHOLOGY OR ANTHROPOLOGY, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

00609	Lect-Disc		2-330	MW	207 Psych Bld	Triandis

ANTH 375 Mesoamerican Culture History, I.
PREREQUISITE: ANTH 220 OR CONSENT OF INSTRUCTOR
3 HOURS, OR 3/4 OR 1 UNIT

00610	Lect-Disc		10	MWF	109a Davenport	Grove

ANTH 379 Medical Anthropology: the Culture of Health and Illness.
PREREQUISITE: ANTH. 230 OR 260, OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT

00611	Lect-Disc		1-230	TuTh	209a Davenport	Cunningham

ANTH 385 Anthropology of Education.
SAME AS EDPSY AND E P S 385
PREREQUISITE: COURSE IN ANTHROPOLOGY OR SOCIOLOGY OR CONSENT OF INSTRUCTOR
2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

00612	Lect-Disc		4-530	MW	385 Education	Hill

ANTH 398 Combined Graduate and Undergraduate Seminar.
PREREQUISITE: CONSENT OF INSTRUCTOR
*STUDENTS MAY REGISTER IN DIFFERENT SECTIONS FOR A TOTAL OF 8 HOURS OR 2 UNITS. MAY BE REPEATED IN THE SAME SEMESTER.
*4 HOURS OR 1 UNIT.
SECTION Y: FESTIVALS.
SECTION K: PLAY AND COMMUNICATION.
SECTION G: EVOLUTION AND ECOLOGY OF NEW WORLD PRIMATES.

00613	Conf	Y	3-5	W	209a Davenport	Stewart
00614	Conf	K	1-230	MW	388 Lincoln	Farrer
00615	Conf	G	3-6	Tu	116 Davenport	Garber

ANTH 400 Introduction to General Linguistics.
SAME AS E. S. L. 402 AND LING. 400.
*CREDIT MAY NOT BE APPLIED TOWARD A GRADUATE DEGREE IN LINGUISTICS.
*1 UNIT.

00616	Lect-Disc		1030-12	TuTh	311 Davenport	Zgusta

ANTH 429 The Evolution of Agricultural Economies.
SAME AS AGRON AND GEOG. 429
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 UNIT
TOPIC: AGRICULTURAL SYSTEMS–SOUTH AMERICA.

00617	Conf		7-10p	Tu	C117 Turner	Lathrap

ANTH 450 Seminar in Anthropology.
*STUDENTS MAY ACCUMULATE TWO UNITS.
*1/2 OR 1 UNIT
SECTION J: THEORY AND METHOD IN THE CONSTRUCTION OF CHRONOLOGY.
SECTION Q: EPIDEMIOLOGY OF CANCER.
SECTION U: ARCHEOLOGY, TECHNOLOGY, AND KNOWLEDGE.
SECTION V: ECONOMIC ANTHROPOLOGY.
SECTION W: ETHNOLOGY AND THE PROFESSION OF ANTHROPOLOGY.

00618	Conf	J	ARR			Lathrap
00619	Conf	L	1030-1230	Tu	209a Davenport	Plath
00620	Conf	Q	ARR			Dickie
00621	Conf	U	ARR			Keller
00622	Conf	V	ARR			Staff
00623	Conf	W	3-5	M	209a Davenport	Whitten

ANTH 451 Social Structure.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 UNIT.

00624	Lect-Disc		1030-12	TuTh	312 Davenport	Cunningham

ANTH 453 The Formal Analysis of Kinship Systems.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1/2 OR 1 UNIT

00625	Lect-Disc		ARR			Lehman

171 SECTION X CONCURRENTLY.

00642	Lab		C1	1-3	MWF	222 Flagghall	Staff
00643	Lab	*	X	ARR			

ARCH 199 Undergraduate Open Seminar.
*MAY BE REPEATED
*1 TO 5 HOURS.
SECTION I: ARCHITECTURAL INFORMATION MANAGEMENT.
SECTION F: FOR STUDENTS IN STUDY ABROAD PROGRAM ONLY.

00644	Conf		I	4	MW	36 Com West	
00645	Conf		F	ARR			Study Abroad

ARCH 200 Senior Honors in Architecture.
FOR CANDIDATES FOR HONORS IN ARCHITECTURE.
PREREQUISITE: SENIOR STANDING IN ARCHITECTURE, A UNIVERSITY GRADE-POINT AVERAGE OF 4.0 IN SPECIAL CASES, CONSENT OF DIRECTOR OF SCHOOL.
*MAY BE REPEATED TO A TOTAL OF SIX HOURS WITH CONSENT OF DIRECTOR OF SCHOOL.
*3 HOURS.
TO REGISTER IN THIS COURSE, SEE ADVISOR IN ROOM 124 FLAGG HALL
SECTION F: FOR STUDENTS IN ARCHITECTURE STUDY ABROAD PROGRAM ONLY.

	Conf		&CU	ARR			Ind Study
00647	Conf		F	ARR			Study Abroad

ARCH 210 Introduction to the History of Architecture.
PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.
3 HOURS.

00648	Lect		A	3	MWF	114 D K H	Curcic

ARCH 220 Introduction to Architectural Theory.
PREREQUISITE: CONSENT OF INSTRUCTOR.
3 HOURS.

00649	Conf		A	4-530	MW	406 Flagghall	Staff

ARCH 231 Architectural Construction, I.
PREREQUISITE: SOPHOMORE STANDING IN ARCHITECTURE OR CONSENT OF
4 HOURS.

00650	Lect		A	3-5	TuTh	114 D K H	Lanford

ARCH 232 Architectural Construction, II.
PREREQUISITE: ARCH. 231.
4 HOURS.

00651	Lect		A	9	TuTh	301 Architect	Moyer
00652	Lab		A1	8-10	MWF	306 Flagghall	
00653	Lab		A2	8-10	MWF	310 Flagghall	
00654	Lab		A3	8-10	MWF	320 Flagghall	

ARCH 241 Environmental Technology, I.
PREREQUISITE: ARCH. 232 OR CONSENT OF INSTRUCTOR.
4 HOURS.
*LAB I FOR INTERIOR DESIGN CURRICULUM STUDENTS ONLY.

00655	Lect		A	11-1220	MW	2 Education	Bergeson
00656	Lab		B	12	Tu	306 Flagghall	
00657	Lab		C	12	Tu	310 Flagghall	
00658	Lab		D	12	Tu	334 Flagghall	
00659	Lab		E	12	Tu	320 Flagghall	
00660	Lab	*	I	ARR			

ARCH 242 Environmental Technology, II.
PREREQUISITE: ARCH. 232 OR CONSENT OF INSTRUCTOR.
4 HOURS.
*LAB I FOR INTERIOR DESIGN CURRICULUM STUDENTS ONLY.

00661	Lect		A	11-1220	TuTh	2 Education	Staff
00662	Lab		B	12	W	306 Flagghall	Staff
00663	Lab		C	12	W	310 Flagghall	
00664	Lab		D	12	W	334 Flagghall	
00665	Lab		E	12	W	320 Flagghall	
00666	Lab	*	I	ARR			

ARCH 251 Statics and Dynamics.
PREREQUISITE: ONE YEAR OF ANALYTIC GEOMETRY AND CALCULUS.
4 HOURS.
SECTION F: STUDY ABROAD STUDENTS ONLY.

00667	Lect		A	8-10	TuTh	120 Architect	Wickersheimer
	Lab		A	8-10	MW	100b Architect	
00668	Lect		B	1-3	TuTh	120 Architect	
	Lab		B	1-3	MW	100b Architect	
00669	Lect		F	ARR			Study Abroad
	Lab		F	ARR			

ARCH 318 History of the Urban Environment.
3 HOURS OR 3/4 UNIT.

00691	Lect		A	11-1230	TuTh	301 Architect	Garner

ARCH 330 Architectural Practice.
PREREQUISITE: PROFESSIONAL DEGREE CANDIDACY OR CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.

00692	Lect		A	4-530	TuTh	302 Architect	Clayton

ARCH 331 Design Development and Construction Documents.
PREREQUISITE: ARCH 241, 242, AND 352; CONCURRENT REGISTRATION IN ARCH. 373
3 HOURS OR 3/4 UNIT.

00693	Lect		A	ARR			
	Lab		A	ARR			

ARCH 341 Solar Thermal Systems in Architectural Design.
PREREQUISITE: ARCH. 241 OR 242 OR EQUIVALENT, AND CONSENT OF INSTRUCTOR.
*STUDENTS SEEKING 4 HOURS OR 1 UNIT OF CREDIT MUST PARTICIPATE IN RESEARCH TEAMS PURSUING TOPICS RELATED TO THE COURSE OF STUDY.
*3 OR 4 HOURS, OR 3/4 OR 1 UNIT.

00694	Conf		A	630-9p	M	406 Flagghall	Bergeson

ARCH 342 Energy Management in Architecture.
PREREQUISITE: ARCH. 241 AND 242
*STUDENTS SEEKING 4 HOURS OR 1 UNIT CREDIT MUST PARTICIPATE IN RESEARCH TEAMS PURSUING PREARRANGED TOPICS RELATED TO THE COURSE OF STUDY.
*3 OR 4 HOURS, OR 3/4 OR 1 UNIT.

00695	Conf		A	630-9p	Tu	406 Flagghall	Staff

ARCH 351 Theory and Design of Metal Structures.
PREREQUISITE: ARCH. 252
4 HOURS OR 1 UNIT.

00696	Lect		A	8-10	MW	120 Architect	Erwin
	Lab		A	8-10	TuTh	100b Architect	
00697	Lect		B	1-3	MW	120 Architect	Simon
	Lab		B	1-3	TuTh	100b Architect	

ARCH 352 Theory of Reinforced Concrete.
PREREQUISITE: ARCH. 252.
4 HOURS OR 1 UNIT.
*SECTION F: FOR STUDENTS IN ARCHITECTURE STUDY ABROAD PROGRAM ONLY.

00698	Lect		A	3-5	MW	301 Architect	Staff
	Lab		A	3-5	TuTh	100c Architect	
00699	Lect	*	F	ARR			
	Lab	*	F	ARR			

ARCH 353 Reinforced Concrete Design.
PREREQUISITE: ARCH 352.
4 HOURS OR 1 UNIT.
*SECTION A IS FOR TWO YEAR GRADUATE PROGRAM STUDENTS ONLY.

00700	Lect	*	A	10-12	TuTh	120 Architect	Erwin
	Lab	*	A	10-12	MW	100c Architect	

ARCH 354 Structural Planning.
PREREQUISITE: ARCH. 351 AND 352.
4 HOURS OR 1 UNIT.

00701	Lect		A	10-12	MW	302 Architect	Bianchini
	Lab		A	10-12	TuTh	100c Architect	

ARCH 371 Architectural Design Studio, I.
PREREQUISITE: ARCH. 272 OR CONSENT OF INSTRUCTOR.
5 HOURS OR 1 1/4 UNITS.
*SECTION F: FOR STUDENTS IN ARCHITECTURE STUDY ABROAD PROGRAM ONLY.

00702	Lect		A	7-9p	Tu	Arr	
	Lab		A	8-11	MTuWThF	Noblehall	
00703	Lect		B	7-9p	Tu	Arr	
	Lab		B	1-4	MTuWThF	Noblehall	
00704	Lect	*	F	ARR			Study Abroad
	Lab	*	F	ARR			

ANTH 460 Theories and Methods In Anthropology.
1 UNIT.

00626	Conf		3-5	Tu	209a Davenport	Casagrande

ANTH 489 Readings In Anthropology.
PREREQUISITE: ONE SEMESTER OF GRADUATE WORK IN ANTHROPOLOGY; CONSENT OF ADVISER.
1/2 OR 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf	ARR		Ind Study

ANTH 490 Individual Topics In Anthropology.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf	ARR		Ind Study

ANTH 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf	ARR		Ind Study

ARABIC

DEPARTMENT OFFICE 4088 FOR LANG

ARAB 201 Elementary Standard Arabic, I.
ALL STUDENTS ARE REQUIRED TO REGISTER FOR ONE HOUR PER WEEK IN THE LANGUAGE LABORATORY
5 HOURS
OPEN TO FRESHMEN.

00630	Lect-Disc	1	MTuWThF	311 Davenport	

ARAB 303 Intermediate Standard Arabic, I.
ALL STUDENTS ARE REQUIRED TO REGISTER FOR ONE HOUR PER WEEK IN THE LANGUAGE LABORATORY
PREREQUISITE: ARAB. 202.
5 HOURS OR 1 UNIT.

00631	Lect-Disc	9	MWF	1118 For Lang	

ARAB 305 Advanced Standard Arabic, I.
PREREQUISITE: ARAB. 304.
5 HOURS OR 1 UNIT

00632	Lect-Disc	ARR			

ARCHITECTURE

DEPARTMENT OFFICE 106 ARCHITECT

IN THE CURRICULUM IN ARCHITECTURE NORMAL COURSE PROGRESS IN SEQUENCE IS IMPERATIVE. STUDENTS FAILING TO COMPLETE ANY REQUIRED COURSE MORE THAN ONE SEMESTER LATER THAN THE TIME DESIGNATED IN THE CURRICULUM, ARE PROHIBITED FROM PROGRESSIVE REGISTRATION IN ARCHITECTURAL COURSES UNTIL THE DEFICIENCY IS CORRECTED.

ARCH 171 Architectural Design, I.
PREREQUISITE: ART 187 OR EQUIVALENT AND SOPHOMORE STANDING.
3 HOURS
FOR ARCHITECTURE STUDENTS ONLY.
*SECTION X: FOR 3 1/2 YEAR GRADUATE STUDENTS ONLY. MUST TAKE ARCH 172 SECTION X CONCURRENTLY.

00633	Lab		A1	8-10	MWF	122 Flagghall	Staff
00634	Lab		A2	8-10	MTuTh	122 Flagghall	
00635	Lab		A3	8-10	MWF	222 Flagghall	
00636	Lab		B1	10-12	MWF	122 Flagghall	
00637	Lab		B2	10-12	MTuTh	122 Flagghall	
00638	Lab		B3	10-12	MWF	222 Flagghall	
00639	Lab		C1	1-3	MWF	122 Flagghall	
00640	Lab		C2	1-3	MTuTh	122 Flagghall	
00641	Lab	*	X	ARR			

ARCH 172 Architectural Design, II.
PREREQUISITE: ARCH. 171 AND GENERAL PROFESSIONAL COURSES IN ART AND DESIGN 188
3 HOURS.
FOR ARCHITECTURE STUDENTS ONLY
*SECTION X FOR 3 1/2 YEAR GRADUATE STUDENTS ONLY. MUST TAKE ARCH

ARCH 252 Strength of Materials and Design Applications.
PREREQUISITE: ARCH 251.
4 HOURS.

00670	Lect	A	3-5	TuTh	100c Architect	Staff
	Lab	A	3-5	MW	100c Architect	

ARCH 271 Architectural Design, III.
PREREQUISITE: ARCH. 172 AND ART 189.
3 HOURS.
FOR ARCHITECTURE STUDENTS ONLY.
SECTION F: STUDY ABROAD STUDENTS ONLY

00671	Lab	A1	8-10	MTuWThF	123 Flagghall	Staff
00672	Lab	A2	8-10	MTuWThF	128 Flagghall	
00673	Lab	A3	8-10	MTuWThF	129 Flagghall	
00674	Lab	A4	8-10	MTuWThF	223 Flagghall	
00675	Lab	C1	1-3	MTuWThF	228 Flagghall	
00676	Lab	C2	1-3	MTuWThF	229 Flagghall	
00677	Lab	C3	1-3	MTuWThF	309 Flagghall	
00678	Lab	C4	1-3	MTuWThF	327 Flagghall	
00679	Lab	F	ARR			Study Abroad

ARCH 272 Architectural Design, IV.
PREREQUISITE: ARCH. 271.
3 HOURS.
FOR ARCHITECTURE STUDENTS ONLY

00680	Lab	C1	1-3	MTuWThF	Arr Noblehall	Staff

ARCH 299 Study In Versailles, France.
PREREQUISITE: CONCURRENT REGISTRATION IN THE FULL-TIME PROGRAM AT VERSAILLES THROUGH THE CHICAGO CIRCLE OR URBANA-CHAMPAIGN CAMPUS
0 CREDIT.

00681	Conf	F	ARR		Study Abroad

ARCH 300 Independent Studies In Urban Design.
PREREQUISITE: ONE YEAR OF HISTORY OF ARCHITECTURE, OR HISTORY OF ART AND CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.
*SECTION F: FOR STUDENTS IN ARCHITECTURE STUDY ABROAD PROGRAM ONLY

00682	Conf	*	F	ARR		Study Abroad

ARCH 301 Independent Study.
PREREQUISITE: JUNIOR STANDING IN ARCHITECTURE , SPONSORSHIP BY ARCHITECTURAL FACULTY MEMBER, AND APPROVAL OF DIRECTOR OF SCHOOL
0 TO 4 HOURS, OR 0 TO 1 UNIT
TO REGISTER IN THIS COURSE, SEE ADVISOR IN ROOM 124 FLAGG HALL
WORK MAY BE TAKEN IN THE FOLLOWING AREAS: DESIGN; ARCHITECTURAL ADMINISTRATION AND BUILDING TECHNOLOGY; ARCHITECTURAL HISTORY. STRUCTURES, ARCHITECTURAL THEORY
SECTION I: ARCHITECTURAL INFORMATION MANAGEMENT.
SECTION W: COLLOQUIUM FOR INDIVIDUAL STUDY, 0 OR 1/2 UNIT.

	Conf	A	ARR			Ind Study
00684	Conf	I	5	MW	241 Com West	
00685	Conf	W	ARR			Winkelhake

ARCH 310 Ancient Architecture.
PREREQUISITE: ARCH. 210, ART 111, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.

00686	Lect	A	11	MWF	120 Architect	Curcic

ARCH 313 Renaissance Architecture.
PREREQUISITE: ARCH. 210, ART 112, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.

00687	Lect	A	4	MWF	120 Architect	Betts

ARCH 315 Modern European Architecture.
PREREQUISITE: ARCH. 210, ART 112, OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED WITH CONSENT OF INSTRUCTOR.
*3 HOURS OR 3/4 UNIT.
SECTION F: FOR STUDENTS IN ARCHITECTURE STUDY ABROAD PROGRAM.

00688	Lect	F	ARR			Study Abroad

ARCH 316 Modern American Architecture.
PREREQUISITE: ARCH. 210, ART 112, OR CONSENT OF INSTRUCTOR
3 HOURS OR 3/4 UNIT.

00689	Lect	A	10	MWF	120 Architect	Creese

ARCH 317 Seminar On Great Modern Architects and Their Work.
PREREQUISITE: ARCH. 210; AND ARCH. 315 OR 316, OR EQUIVALENT, AND CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

00690	Lect-Disc	A	4-530	TuTh	210a Architect	Creese

ARCH 372 Architectural Design Studio, II.
PREREQUISITE: ARCH. 371.
5 HOURS OR 1 1/4 UNITS

00705	Lect	A	7-9p	M	120 Architect	Clay
	Lab	A	8-11	MTuWThF	Noblehall	

ARCH 373 Architectural Design Studio, III.
PREREQUISITE: ARCH. 372; CONCURRENT REGISTRATION IN ARCH 331
6 HOURS OR 1 1/2 UNITS.

00706	Lect	A	7-9p	Th	Arr	Staff
	Lab	A	1-4	MTuWThF	200 Architect	

ARCH 374 Architectural Design Studio, IV.
PREREQUISITE: ARCH. 331 AND 373, OR CONSENT OF INSTRUCTOR
6 HOURS OR 1 1/2 UNITS.
*SECTION A: ARCHITECTURAL DESIGN STUDIO
*SECTION H. HOUSING ENVIRONMENTS STUDIO.

00707	Lect	*	A	ARR			Staff
	Lab	*	A	1-4	MTuWThF	315 Architect	
00708	Lect	*	H	ARR			Replinger
	Lab	*	H	1-4	MTuWThF	410 Architect	

ARCH 398 Directed Research In Architecture.
PREREQUISITE: APPROVAL OF WRITTEN PROPOSAL BY INSTRUCTOR AND DIRECTOR OF SCHOOL.
*STUDENTS MAY REGISTER IN DIFFERENT SECTIONS OF THIS COURSE FOR A TOTAL OF 8 HOURS OR 2 UNITS.
*4 HOURS OR 1 UNIT.

00709	Conf	A	ARR		Winkelhake

ARCH 399 Off-Campus Study.
PREREQUISITE: SENIOR OR GRADUATE STANDING IN ARCHITECTURE AND APPROVAL OF PROGRAM PRIOR TO REGISTRATION
0 TO 12 HOURS, OR 0 TO 3 UNITS.

00710	Conf	A	ARR		Staff

ARCH 413 Seminar In History of Renaissance and Baroque Architecture.
PREREQUISITE: ARCH. 313 AND 314, OR EQUIVALENT AS DETERMINED BY THE INSTRUCTOR.
1 UNIT.

00711	Lect-Disc	A	9-12	F	210a Architect	Betts

ARCH 418 Recording Historic Buildings.
PREREQUISITE: DEMONSTRATED ABILITY IN ARCHITECTURAL GRAPHICS AND ARCH. 319, OR CONSENT OF INSTRUCTOR
3/4 UNIT.

00712	Lab-Disc	A	8-10	W	304 Architect	Garner
		A	8-12	F	20 Architect	

ARCH 430 Organizational Behavior In the Architectural Process.
1 UNIT.

00713	Lect-Disc	A	8-10	TuTh	210a Architect	Tavis

ARCH 432 Architectural Administration.
PREREQUISITE: ARCH. 330 AND 331, OR CONSENT OF INSTRUCTOR.
3/4 TO 1 UNIT.

00714	Lect-Disc	A	10-12	MW	210a Architect	Clayton

ARCH 434 Building Economics.
PREREQUISITE: ARCH 330 AND 331, OR CONSENT OF INSTRUCTOR.
1 UNIT.

00715	Lect-Disc	A	8-10	MW	210a Architect	Lewis

ARCH 438 Architectural Problems In Organization Theory.
PREREQUISITE: ARCH 430 AND B ADM 409, OR CONSENT OF INSTRUCTOR.
1 OR 1 1/2 UNITS
*OTHER HOURS TO BE ARRANGED.

00716	Lab	A	*1-3	TuTh	10 Architect	Tavis

ARCH 439 Architectural Process Internship.
PREREQUISITE: CONSENT OF JOINT PROGRAM ADVISING COMMITTEE
1 OR 1 1/2 UNITS.
TO REGISTER IN THIS COURSE, SEE ADVISOR IN ROOM 115 ARCHITECTURE BUILDING.

00717	Conf	A	ARR		Tavis

ARCH 451 Advanced Structural Analysis.
PREREQUISITE ARCH 355 OR CONSENT OF INSTRUCTOR
1 UNIT.

00718	Lect-Disc	A	10-12	MW	20a Architect	Wickersheimer

ARCH 453 Advanced Reinforced Concrete Design.
PREREQUISITE ARCH 355, CREDIT OR REGISTRATION IN ARCH. 451 OR CONSENT OF INSTRUCTOR
1 UNIT

00719	Lect-Disc	A	3-5	TuTh	20a Architect	Simon

ARCH 461 Housing Environments Design Studio, I.
PREREQUISITE ARCH 374 AND 466
1 TO 2 UNITS

00720	Lab	H	1-4	MTuWThF	410 Architect	Staff

ARCH 462 Housing Environments Design Studio, II.
PREREQUISITE ARCH 461
1 TO 2 UNITS

00721	Lab	H	1-4	MTuWThF	408 Architect	Staff

ARCH 463 Methods of Social and Behavioral Research In Designed Environments.
SAME AS L. A. 463.
PREREQUISITE. GRADUATE STANDING IN ARCHITECTURE, LANDSCAPE ARCHITECTURE, OR URBAN AND REGIONAL PLANNING
1 UNIT

00722	Lab-Disc	A	ARR			Anderson

ARCH 465 Design/Behavior Studio.
SAME AS L. A. 465
PREREQUISITE: L. A. 370, 464, AND 471, OR EQUIVALENT AND CONSENT OF INSTRUCTOR
1 UNIT

00723	Lab		ARR			Harkness

ARCH 466 Problems and Processes In Housing Design.
PREREQUISITE: CONCURRENT REGISTRATION IN ARCH. 374 OR CONSENT OF INSTRUCTOR
1 UNIT

00724	Lect-Disc	H	4-530	MW	415 Architect	Replinger

ARCH 471 Architectural Design Studio, V.
PREREQUISITE: ARCH 374 OR CONSENT OF INSTRUCTOR.
1 TO 2 UNITS.

00725	Lab	A	1-5	MTuWThF	403 Architect	Baker,Eng, Miller,Young

ARCH 476 Architectural Design Seminar.
PREREQUISITE: ARCH. 374 OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 3 UNITS.
*3/4 OR 1 UNIT
SECTION I. INTERIOR ARCHITECTURE.

00726	Conf	I	ARR			Young

ARCH 477 Theory of Architecture.
PREREQUISITE: ARCH. 374 OR CONSENT OF INSTRUCTOR.
3/4 TO 1 UNIT
*SECTION A 3/4 UNIT.

00727	Conf	A	10-12	Tu	210a Architect	Williams

ARCH 481 Urban Design Studio, I.
SAME AS L. A. 481
PREREQUISITE: ARCH. 374, CREDIT OR CONCURRENT REGISTRATION IN U. P. 384 OR CONSENT OF INSTRUCTOR.
1 TO 2 UNITS

00728	Lab	A	1-5	MTuWThF	314 Architect	Albrecht

ARCH 482 Urban Design Studio, II.
SAME AS L. A. 482
PREREQUISITE ARCH 481, U. P. 384, OR CONSENT OF INSTRUCTOR.
1 TO 2 UNITS.

00729	Lab	A	1-4	MTuWThF	314 Architect	Albrecht

ARCH 488 Urban Design Seminar.
PREREQUISITE ARCH 374, U. P. 384, OR CONSENT OF INSTRUCTOR
3/4 TO 1 UNIT.

00730	Lect-Disc	A	4-6	W	210a Architect	Albrecht

ART&D 105 Introduction to Water Color Painting.
NOT OPEN TO STUDENTS MAJORING IN ART
*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS
*3 HOURS
STUDENT COSTS: APPROX $45

00744	Lab	M2	2-5	MW	104 Surv Bldg	

ART&D 106 Introduction to Oil Painting.
NOT OPEN TO STUDENTS MAJORING IN ART
*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS
*3 HOURS
STUDENT COSTS: APPROX. $60

00745	Lab	T7	7-10p	TuTh	336 Art & Des	

ART&D 107 Elementary Drawing.
NOT OPEN TO STUDENTS MAJORING IN ART.
*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS.
*3 HOURS.
STUDENT COSTS. APPROX. $30.

00746	Lab	M7	7-10p	MW	384 Armory	Breen & Staff
00747	Lab	T2	2-5	TuTh	384 Armory	
00748	Lab	T7	7-10p	TuTh	384 Armory	

ART&D 108 Japanese Ikebana (Flower Arrangement).
2 HOURS.
STUDENT COSTS: APPROX. $50.

00749	Lab	M10	10-12	MWF	106 Art & Des	Gunji

ART&D 140 Introduction to Art.
NOT OPEN TO STUDENTS IN ART AND DESIGN OR ARCHITECTURE.
3 HOURS.

00750	Lect	M3	3	MWF	62 Kran Mus	

ART&D 150 Beginning Sculpture.
NOT OPEN TO STUDENTS MAJORING IN ART.
2 HOURS
STUDENT COSTS. APPROX. $70-75.

00751	Lab	M2X	2-5	MW	25 Art & Des	
00752	Lab	T9X	9-12	TuTh	25 Art & Des	

ART&D 185 Design, I.
NOT OPEN TO STUDENTS MAJORING IN ART AND DESIGN.
3 HOURS.
STUDENT COSTS. APPROX. $50.

00753	Lab	M8	8-10	MWF	155 Armory	Breen & Staff
00754	Lab	M10	10-12	MWF	155 Armory	
00755	Lab	M3	3-5	MWF	155 Armory	
00756	Lab	T9	9-12	TuTh	155 Armory	
00757	Lab	T7	7-10p	TuTh	155 Armory	

ART&D 186 Design, II.
NOT OPEN TO STUDENTS MAJORING IN ART AND DESIGN.
PREREQUISITE: ART 185.
3 HOURS.
STUDENT COSTS: APPROX. $100.

00758	Lab	M1	1-3	MWF	155 Armory	Breen & Staff
00759	Lab	T2	2-5	TuTh	155 Armory	

ART&D 190 Recreational Crafts, I.
PRIMARILY FOR RECREATION MAJORS IN PHYSICAL EDUCATION.
*CREDIT IS NOT GIVEN FOR BOTH ART&D. 190 AND 203.
*2 HOURS.
STUDENT COSTS: APPROX. $15.00.

00760	Lab	M7	7-10p	MW	107 Art & Des	

ART&D 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
SECTION U1A: SEMINAR IN MODERN ART, 1 OR 2 HOURS.
THIS SECTION WILL MEET FROM 7-9 P.M. ON SUNDAY NIGHTS SECTION U1B: PHOTOGRAPHY I, AT UNIT ONE, 3 HOURS.
SECTION U1C: PHOTOGRAPHY II, AT UNIT ONE, 3 HOURS.

	Conf	A	ARR			Ind Study
00762	Lect-Disc	U1A	7-9p		63 Allenhall	Patton
00763	Lab	U1B	3-5	MW	63 Allenhall	Biasiello
00764	Lab	U1C	7-10p	MW	63 Allenhall	Biasiello

ARTHI 235 Baroque and Rococo Art.
3 HOURS

00795	Lect	M9	9	MWF	302 Architect	Coffey

ARTHI 240 Art of the Nineteenth Century.
3 HOURS

00796	Lect	T2	2-315	TuTh	302 Architect	Ziff

ARTHI 241 Twentieth-Century European Art.
3 HOURS

00797	Lect	M4	4-515	MW	302 Architect	Andreotti

ARTHI 256 History of American Film AS Visual Art.
3 HOURS.

00798	Lect	T9	9-12	TuTh	62 Kran Mus	Gambill

ARTHI 289 Senior Honors In Art History - B A.
PREREQUISITE: SENIOR STANDING IN THE ART HISTORY CURRICULUM, A CUMULATIVE GPA OF 4.25, AND ART HISTORY GPA OF 4.5; AND CONSENT OF INSTRUCTOR, DEPARTMENT ADVISOR, AND ASSOCIATE DIRECTOR OF THE SCHOOL.
*MAY BE REPEATED TO A MAXIMUM OF 5 HOURS
*2 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK

	Lab		ARR			Ind Study

ARTHI 290 Senior Honors In Art History - B F A.
PREREQUISITE: SENIOR STANDING IN FAA ART HISTORY, A CUMULATIVE GPA OF 4.0; AND CONSENT OF INSTRUCTOR, ADVISOR, AND ASSOCIATE DIRECTOR OF THE SCHOOL.
*MAY BE REPEATED TO A MAXIMUM OF 5 HOURS.
*2 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Lab		ARR			Ind Study

ARTHI 291 Individual Art History Topics.
PREREQUISITE: JUNIOR STANDING IN ART AND DESIGN; AND CONSENT OF INSTRUCTOR, ADVISOR, AND ASSOCIATE DIRECTOR OF THE SCHOOL.
*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS.
*1 TO 4 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Lab		ARR			Ind Study

ARTHI 303 Intellectual Artists of China.
PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.

00802	Lect	T12	12-115	TuTh	210a Architect	Munakata

ARTHI 322 Early Medieval Art.
PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.

00803	Lect	T12	12-115	TuTh	302 Architect	

ARTHI 340 Romantic Art.
PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.

00804	Lect	T10	1030-1145	TuTh	302 Architect	Ziff

ARTHI 342 German and Austrian Painting of the Late Nineteenth and Early Twentieth Centuries.
PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.

00805	Lect	M8	8	MWF	302 Architect	Franciscono

ARTHI 343 The Art Nouveau In Europe.
PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.

00806	Lect	M11	11	MWF	301 Architect	Franciscono

ARTHI 351 American Art, 1840 to 1900.
PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.

00807	Lect	T9	9-1015	TuTh	302 Architect	Adams

ARCH 491 Special Problems In Architectural History.
PREREQUISITE: TWELVE HOURS OF ARCHITECTURAL HISTORY OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED FOR A MAXIMUM OF 3 UNITS
*3/4 TO 3 UNITS.

00731	Conf	A	ARR			Creese

ARCH 493 Special Problems In Architectural Administration and Building Construction.
PREREQUISITE: ARCH. 331 OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED FOR A MAXIMUM OF 3 UNITS.
*3/4 TO 3 UNITS.
SECTION A: PROFESSIONAL PRACTICE STUDIO
SECTION SP: SPECIAL PROBLEMS.

00732	Conf	A	1-4	MTuWThF	Arr	Lewis
00733	Conf	SP	ARR			Staff

ARCH 495 Special Problems In Structural Theory and Design.
PREREQUISITE: CONSENT OF INSTRUCTOR
*MAY BE REPEATED FOR A MAXIMUM OF 3 UNITS
*1/2 TO 3 UNITS.
SECTION SM: SOIL MECHANICS
SECTION W: WOOD.

00734	Conf	SM	10-12	TuTh	20a Architect	Schousboe
00735	Conf	W	8-10	MW	20a Architect	Schousboe

ARCH 496 Special Problems In Housing Environments.
PREREQUISITE: ARCH. 374 OR CONSENT OF INSTRUCTOR.
3/4 TO 1 1/2 UNITS.

00736	Lab	H	ARR			Anderson

ARCH 497 Special Problems In Architectural Design.
PREREQUISITE: ARCH. 374 OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 4 UNITS.
*3/4 TO 3 UNITS.
SECTION A: ARCH DESIGN
SECTION I: INTERIOR ARCHITECTURE.
SECTION P: TERMINAL DESIGN PROJECT PROGRAMMING.
SECTION Z: RESEARCH PAPERS ON ARCH. DESIGN.

00737	Conf	A	ARR			Staff
00738	Conf	I	ARR			Staff
00739	Conf	P	10-12	Th	210a Architect	Miller
00740	Conf	Z	ARR			Staff

ARCH 498 Special Problems In Urban Design.
PREREQUISITE: CREDIT OR REGISTRATION IN ARCH. 481 OR U. P. 384, OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED FOR A MAXIMUM OF 3 UNITS
*3/4 TO 3 UNITS.
SECTION OZ: SPECIAL RESEARCH.

00741	Conf	OZ	ARR			Albrecht

ARCH 499 Thesis Research.
PREREQUISITE: CONSENT OF INSTRUCTOR AND GRADUATE PROGRAM COORDINATOR.
*MAY BE REPEATED FOR A MAXIMUM OF 4 UNITS.
*0 TO 4 UNITS.

00742	Conf	A	ARR			Staff

SCHOOL OF ART AND DESIGN

ART–INTRODUCTION TO ART AND DESIGN

SCHOOL OFFICE 143 ART & DES

STUDIO COURSES PRIMARILY FOR STUDENTS NOT MAJORING IN ART.
ALL OF THE FOLLOWING COURSES CLOSE AT THE END OF REGISTRATION.
INSTRUCTOR'S WRITTEN PERMISSION REQUIRED FOR LATE ENROLLMENT OR SECTION CHANGE.

ART&D 103 Introduction to Studio Arts.
NOT OPEN TO STUDENTS MAJORING IN ART AND DESIGN.
*CREDIT IS NOT GIVEN FOR BOTH ART&D. 103 AND 190.
*3 HOURS.

00743	Lab	M7	7-10p	MW	107 Art & Des	

ART&D 209 Japanese Tea Ceremony and Zen Aesthetics.
PREREQUISITE: ART 108 OR 109.
*MAY BE REPEATED TO A MAXIMUM OF 4 HOURS.
*2 HOURS.
SECTION R: OPEN ONLY TO STUDENTS WHO HAVE COMPLETED ART&D. 108, 109, OR 209 LECTURE. A TWO HOUR MEETING MUST BE ARRANGED BETWEEN 7 A.M. AND 3 P.M. EACH TUESDAY IN THE JAPAN HOUSE ON THE NW CORNER OF CALIFORNIA AND LINCOLN AVENUES IN URBANA.

00765	Lect	LT7	7-9p	Tu	101 Armory	Sato
00766	Lab	R	ARR	Tu	Japan Hs	Gunji

ART–HISTORY OF ART

SCHOOL OFFICE 143 ART & DES

ARTHI 110 Introduction to Non-Western Art: Africa, the Americas, Oceania.
3 HOURS

00767	Lect	M10	10	MWF	301 Architect	Glaze

ARTHI 111 Introduction to Ancient and Medieval Art.
4 HOURS.

00768	Lect	M1	1	MWF	114 D K H	Fehl
00769	Disc	W9	9	W	207 Art & Des	
00770	Disc	W11	11	W	207 Art & Des	
00771	Disc	W12	12	W	207 Art & Des	
00772	Disc	W2	2	W	207 Art & Des	
00773	Disc	T8	8	Th	207 Art & Des	
00774	Disc	T10	10	Th	207 Art & Des	
00775	Disc	T11	11	Th	207 Art & Des	
00776	Disc	T12	12	Th	207 Art & Des	
00777	Disc	F9	9	F	207 Art & Des	
00778	Disc	F10	10	F	207 Art & Des	
00779	Disc	F11	11	F	207 Art & Des	
00780	Disc	F12	12	F	207 Art & Des	
00781	Disc	F2	2	F	207 Art & Des	

ARTHI 112 Introduction to Renaissance and Modern Art.
PREREQUISITE: ARTHI. 111 OR CONSENT OF INSTRUCTOR FOR ART STUDENTS.
4 HOURS.

00782	Lect	M12	12	MWF	62 Kran Mus	Appel
00783	Disc	W10	10	W	207 Art & Des	
00784	Disc	W1	1	W	207 Art & Des	
00785	Disc	T1	1	Th	207 Art & Des	
00786	Disc	T2	2	Th	207 Art & Des	
00787	Disc	F8	8	F	207 Art & Des	
00788	Disc	F1	1	F	207 Art & Des	

ARTHI 115 Art Appreciation.
PRIMARILY FOR NON-ART STUDENTS.
3 HOURS.

00789	Lect	M12	12	MWF	114 D K H	Gambill

ARTHI 116 Masterpieces of Art.
3 HOURS.

00790	Lect	M2	2	MWF	114 D K H	

ARTHI 210 African Art.
3 HOURS.

00791	Lect	M1	1	MWF	302 Architect	Glaze

ARTHI 215 Greek Art.
SAME AS CL. CIV. 217.
3 HOURS.

00792	Lect	T4	4-515	TuTh	301 Architect	Bohen

ARTHI 217 The Development of the Ancient City.
SAME AS CL. CIV. 231
PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.
3 HOURS.

00793	Lect-Disc	A	10	MWF	G18 For Lang	Dengate

ARTHI 222 Medieval Art.
3 HOURS.

00794	Lect	M3	3	MWF	302 Architect	

ARTHI 357 History of Photography to 1910.
PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1 OR 1 UNIT.

00808	Lect	M12	12	MWF	302 Architect	Adams

ARTHI 366 Introduction to Art Museology.
PREREQUISITE: CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.

00809	Lect	T10	10-1	Tu	67 Kran Mus	

ARTHI 402 Seminar In Japanese Art.
PREREQUISITE: ARTHI. 302, OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS
*1 UNIT.

00810	Conf	F2	2-4	F	210a Architect	Munakata

ARTHI 430 Seminar In Renaissance Art.
PREREQUISITE: GRADUATE STANDING AND CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 3 UNITS.
*1 UNIT.

00811	Conf	W2	2-4	W	210a Architect	Fehl

ARTHI 492 Individual Readings In History of Art.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1/2 TO 1 UNIT
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK

	Conf	A	ARR		120 Art & Des	Ind Study

ARTHI 499 Thesis Research.
PREREQUISITE: GRADUATE STANDING IN HISTORY OF ART.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf	A	ARR		120 Art & Des	Ind Study

ART–GENERAL PROFESSIONAL COURSES IN ART AND DESIGN

SCHOOL OFFICE 143 ART & DES

ARTGP 113 Orientation to Art and Design.
0 CREDIT.

00814	Lect	T1	1	Tu	114 D K H	

ARTGP 117 Drawing, I.
OPEN ONLY TO STUDENTS IN FINE AND APPLIED ARTS, INTERIOR DESIGN, AND APPAREL DESIGN.
3 HOURS.
STUDENT COSTS: APPROX. $80.
*3 HOURS TO BE ARRANGED

00815	Lab	M91	9-12	MW	372 Armory	Kovacs & Staff
00816	Lab	M92	9-12	MW	384 Armory	
00817	Lab	M21	2-5	MW	384 Armory	
00818	Lab	M22	2-5	MW	201 Surv Bldg	
00819	Lab	M23	2-5	MW	370 Armory	
00820	Lab	T91	9-12	TuTh	370 Armory	
00821	Lab	T92	9-12	TuTh	372 Armory	
00822	Lab	T21	2-5	TuTh	372 Armory	
00823	Lab	T22	2-5	TuTh	370 Armory	
00824	Lab	T23	2-5	TuTh	201 Surv Bldg	

ARTGP 118 Drawing, II.
OPEN ONLY TO STUDENTS IN FINE AND APPLIED ARTS, INTERIOR DESIGN, AND APPAREL DESIGN.
PREREQUISITE: ARTGP. 117.
3 HOURS.
STUDENT COSTS: APPROX. $60.
*3 HOURS TO BE ARRANGED.

00825	Lab	M9	*9-12	MW	370 Armory	Kovacs & Staff
00826	Lab	M2	*2-5	MW	372 Armory	
00827	Lab	T9	*9-12	TuTh	384 Armory	

ARTGP 119 Design, I.
OPEN ONLY TO STUDENTS IN FINE AND APPLIED ARTS, INTERIOR DESIGN, AND APPAREL DESIGN.
3 HOURS
STUDENT COSTS: APPROX. $80.
*3 HOURS TO BE ARRANGED.

00828	Lab	M91	9-12	MW	386 Armory	Kovacs & Staff
00829	Lab	M92	9-12	MW	247 Armory	

00830 Lab M21 2-5 MW 386 Armory
00831 Lab M22 2-5 MW 247 Armory
00832 Lab T91 9-12 TuTh 386 Armory
00833 Lab T92 9-12 TuTh 247 Armory
00834 Lab T21 2-5 TuTh 253 Armory
00835 Lab T22 2-5 TuTh 247 Armory
00836 Lab T23 2-5 TuTh 386 Armory

ARTGP 120 Design, II.
OPEN ONLY TO STUDENTS IN FINE AND APPLIED ARTS, INTERIOR DESIGN, AND APPAREL DESIGN.
PREREQUISITE ARTGP 119.
3 HOURS
STUDENT COSTS: APPROX. $80
*3 HOURS TO BE ARRANGED
00837 Lab M9 9-12 MW 253 Armory Kovacs & Staff
00838 Lab M2 2-5 MW 253 Armory
00839 Lab T9 9-12 TuTh 253 Armory

ARTGP 121 Drawing Theory.
2 HOURS
STUDENT COSTS: APPROX. $80.
00840 Lab M9 9-12 MW 202 Surv Bldg Faulkner-King
00841 Lab T2 2-5 TuTh 202 Surv Bldg
00842 Lab T7 7-10p TuTh 202 Surv Bldg

ARTGP 122 Drawing Theory.
PREREQUISITE: ARTGP 121.
2 HOURS
STUDENT COSTS: APPROX. $30
00843 Lab M2 2-5 MW 202 Surv Bldg
00844 Lab M7 7-10p MW 202 Surv Bldg
00845 Lab T9 9-12 TuTh 202 Surv Bldg

ARTGP 131 Elementary Composition.
PREREQUISITE: ARTGP. 119
2 HOURS
STUDENT COSTS: APPROX. $70-$100
*SECTION P9 OPEN ONLY TO PAINTING STUDENTS.
00846 Lab M9 9-12 MW 9 Art & Des Kotoske & Staff
00847 Lab M2 2-5 MW 9 Art & Des
00848 Lab T9 9-12 TuTh 9 Art & Des
00849 Lab P9 9-12 MW 336 Art & Des Ushenko

ARTGP 132 Elementary Composition.
PREREQUISITE: ARTGP 131
2 HOURS
STUDENT COSTS: APPROX. $70.
00850 Lab T2 2-5 TuTh 9 Art & Des Kotoske & Staff

ARTGD 187 Fundamentals of Drawing.
PREREQUISITE: ENROLLMENT IN ARCHITECTURE CURRICULUM
2 HOURS.
00851 Lab M11 1-4 MW 320 Flagghall
Lect M11 12 F 101 Armory
00852 Lab M12 1-4 MW 334 Flagghall
Lect M12 12 F 101 Armory
00853 Lab T11 1-4 TuTh 320 Flagghall
Lect T11 12 F 101 Armory
00854 Lab T12 1-4 TuTh 334 Flagghall
Lect T12 12 F 101 Armory

ARTGD 188 Freehand Drawing, I.
PREREQUISITE: ARTGP 187 OR EQUIVALENT, ENROLLMENT IN ARCHITECTURE CURRICULUM
2 HOURS.
00855 Lab A1 8-10 TuTh 127 Flagghall
00856 Lab A2 8-10 WF 127 Flagghall
00857 Lab A3 8-10 TuTh 227 Flagghall
00858 Lab B1 10-12 TuTh 127 Flagghall
00859 Lab B2 10-12 WF 127 Flagghall
00860 Lab B3 10-12 TuTh 227 Flagghall
00861 Lab C1 1-3 TuTh 127 Flagghall
00862 Lab C2 1-3 WF 127 Flagghall

ARTED 389 Aesthetic Inquiry and Criticism In Art Education.
PREREQUISITE: ADVANCED STANDING IN ART EDUCATION CURRICULUM OR CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.
00878 Lect-Disc TU 7-9p Tu 133 Art & Des Marshall

ARTED 390 Advanced Art For Elementary Grades.
PREREQUISITE: ARTED 205 OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED FOR A TOTAL OF 4 HOURS OR 1 UNIT.
*2 TO 4 HOURS, OR 1/2 TO 1 UNIT
ARRANGE FOR A 2 HOUR SET-UP FRIDAY PM.
00879 Lect T4 4 Tu 133 Art & Des Marshall
Lab T4 8-12 S 106 Art & Des

ARTED 490 Curriculum Development In Art.
PREREQUISITE: CONSENT OF INSTRUCTOR
1 UNIT
00880 Conf M3 3-5 M 133 Art & Des Zernich

ARTED 491 Special Problems In Art Education.
1/2 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK
Lab ARR Ind Study

ARTED 499 Thesis Research.
PREREQUISITE: GRADUATE STANDING IN ART EDUCATION.
0 TO 4 UNITS.
Conf 1 ARR 120 Art & Des Ind Study

ART--CINEMATOGRAPHY

SCHOOL OFFICE 143 ART & DES

ARTCI 180 Introduction to Cinematography.
3 HOURS
STUDENT COSTS: APPROX. $100
00883 Lab T9 9-12 TuTh 308 Art & Des Rascheff
00884 Lab T2 2-5 TuTh 308 Art & Des Rascheff
00885 Lab T7 7-10p TuTh 308 Art & Des Rascheff

ARTCI 280 Basic Cinematography.
PREREQUISITE: ARTCI. 180 OR CONSENT OF INSTRUCTOR.
3 HOURS.
STUDENT COSTS: APPROX. $200.
00886 Lab T9 9-12 TuTh 308 Art & Des Rascheff
00887 Lab T2 2-5 TuTh 308 Art & Des Rascheff
00888 Lab T7 7-10p TuTh 308 Art & Des Rascheff

ARTCI 291 Individual Cinematography Problems.
PREREQUISITE: JUNIOR STANDING IN ART AND DESIGN, AND CONSENT OF INSTRUCTOR, ADVISOR, AND ASSOCIATE DIRECTOR OF THE SCHOOL
*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS.
*1 TO 4 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK
Lab ARR Ind Study

ARTCI 380 Cinematography.
ANTICIPATED COST TO THE STUDENT FOR EACH SEMESTER IS $75 TO $200
COSTS SHOULD BE DISCUSSED WITH INSTRUCTOR BEFORE ENROLLMENT
PREREQUISITE: ARTCI. 280 OR CONSENT OF INSTRUCTOR.
*STUDENTS MAY ACCUMULATE 12 HOURS OR 4 UNITS
*3 HOURS, OR 1/2 TO 1 UNIT.
THREE HOURS TO BE ARRANGED.
00890 Lab T9 9-12 TuTh 308 Art & Des
00891 Lab T2 2-5 TuTh 308 Art & Des
00892 Lab T7 7-10p TuTh 308 Art & Des

ARTCI 480 Cinematography Studio.
PREREQUISITE: ENROLLMENT IN M. F. A. PROGRAM AND MAJORING IN PHOTOGRAPHY/CINEMATOGRAPHY OR CONSENT OF THE DEPARTMENTAL GRADUATE COMMITTEE
*MAY BE REPEATED FOR ADDITIONAL CREDIT
*1/2 TO 2 UNITS
00893 Lab A ARR 129 Art & Des

ARTCR 270 Ceramics, III.
PREREQUISITE: JUNIOR STANDING IN CURRICULUM IN CRAFTS
3 HOURS.
STUDENT COSTS: APPROX. $40
00910 Lab T2 2-5 TuWTh 152 Nuc Engr Pilcher

ARTCR 271 Ceramics, IV.
PREREQUISITE: ARTCR 270.
3 HOURS.
STUDENT COSTS: APPROX. $40.
00911 Lab T2 2-5 TuWTh 152 Nuc Engr Pilcher

ARTCR 272 Clay Technology.
PREREQUISITE: JUNIOR STANDING IN ART AND DESIGN OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED FOR A MAXIMUM OF 4 HOURS.
*2 HOURS
STUDENT COSTS: APPROX. $40.
00912 Lab T12 12 TuTh 152 Nuc Engr Pilcher

ARTCR 274 Ceramics, V.
PREREQUISITE: ARTCR 271.
5 HOURS.
STUDENT COSTS: APPROX. $50-$100.
00913 Lab M2 2-5 MTuWThF 152 Nuc Engr Pilcher

ARTCR 275 Ceramics, VI.
PREREQUISITE: ARTCR 274.
5 HOURS
STUDENT COSTS: APPROX. $50-$100.
00914 Lab M2 2-5 MTuWThF 152 Nuc Engr Pilcher

ARTCR 288 Glass, I.
PREREQUISITE: ARTID. 134; JUNIOR STANDING IN ART OR CONSENT OF INSTRUCTOR
2 HOURS.
STUDENT COSTS: APPROX. $45
00915 Lab M9 9-12 MW Art Sculpture Carlson
00916 Lab M2 2-5 MW* Art Sculpture Carlson

ARTCR 289 Glass, II.
PREREQUISITE: ARTCR 288
2 HOURS
STUDENT COSTS: APPROX. $45
00917 Lab M9 9-12 MW Art Sculpture Carlson
00918 Lab M2 2-5 MW Art Sculpture Carlson

ARTCR 290 Senior Honors In Crafts.
PREREQUISITE: SENIOR STANDING IN CRAFTS, A CUMULATIVE GPA OF 4.0, AND CONSENT OF INSTRUCTOR, ADVISOR, AND ASSOCIATE DIRECTOR OF THE SCHOOL.
*MAY BE REPEATED TO A MAXIMUM OF 5 HOURS
*2 TO 5 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK
Lab ARR Ind Study

ARTCR 291 Individual Crafts Problems.
PREREQUISITE: JUNIOR STANDING IN ART AND DESIGN, AND CONSENT OF INSTRUCTOR, ADVISOR, AND ASSOCIATE DIRECTOR OF THE SCHOOL
*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS.
*1 TO 4 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK
Lab ARR Ind Study

ARTCR 364 Metal.
PREREQUISITE: CONSENT OF INSTRUCTOR AND ASSOCIATE HEAD OF DEPARTMENT, OPEN ONLY TO SENIORS AND GRADUATE STUDENTS IN ART AND DESIGN CURRICULA OTHER THAN CRAFTS.
*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS
*2 HOURS OR 1/2 UNIT.
STUDENT COSTS: APPROX. $40.
00921 Lab M2 2-5 MW 101 Woodshop Mette

ARTCR 374 Ceramics.
PREREQUISITE: CONSENT OF INSTRUCTOR
2 TO 4 HOURS, OR 1/2 TO 2 UNITS
STUDENT COSTS: APPROX. $40
00922 Lab T7 7-10p TuTh 152 Nuc Engr Frith

ARTGD 189 Freehand Drawing, II.
PREREQUISITE: ARTGP. 188; ENROLLMENT IN ARCHITECTURE CURRICULUM
2 HOURS
00863 Lab C1 1-3 TuTh 227 Flagghall

ARTGP 199 Undergraduate Open Seminar.
*MAY BE REPEATED
*1 TO 5 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK
Conf ARR Ind Study

ARTGP 493 Seminar.
PREREQUISITE: GRADUATE STANDING IN ART
1/4 TO 1 UNIT.
*SECTION A: CERAMICS, CINEMA, GLASS, METAL, PAINTING, PHOTOGRAPHY, PRINTMAKING, AND SCULPTURE
*SECTION GD: GRAPHIC DESIGN
00865 Conf * A 7-10p M 133 Art & Des
00866 Conf * GD ARR 1201w Cal

ART–ART EDUCATION

SCHOOL OFFICE 143 ART & DES

ARTED 203 Art In the Elementary Grades, I.
NOT OPEN TO STUDENTS MAJORING IN ART
*CREDIT IS NOT GIVEN FOR BOTH ARTED 203 AND 190.
*3 HOURS.
STUDENT COSTS: APPROX. $15.
00867 Lab-Disc M9 9-12 MW 107 Art & Des
00868 Lab-Disc M2 2-5 MW 107 Art & Des
00869 Lab-Disc T9 9-12 TuTh 106 Art & Des
00870 Lab-Disc T2 2-5 TuTh 106 Art & Des

ARTED 204 Art Education Laboratory.
PREREQUISITE: ARTGP. 132 OR ARTID 134, OR CONSENT OF INSTRUCTOR
*MAY BE REPEATED TO A MAXIMUM OF 4 HOURS
*2 TO 4 HOURS.
STUDENT COSTS: APPROX. $20-40
00871 Lab M7 7-10p MW 106 Art & Des

ARTED 205 Art In the Elementary Grades, II.
NOT OPEN TO STUDENTS MAJORING IN ART
PREREQUISITE: ARTED. 203.
3 HOURS
STUDENT COSTS: APPROX. $15.
00872 Lab-Disc T9 9-12 TuTh 107 Art & Des
00873 Lab-Disc T2 2-5 TuTh 107 Art & Des

ARTED 206 Practicum In Teaching Art.
PREREQUISITE: ARTED. 207 OR CONSENT OF INSTRUCTOR
4 HOURS
ARRANGE 2 HOUR SET-UP FRIDAY PM.
00874 Lect T4 4 Tu 133 Art & Des Marshall
Lab T4 8-12 S 106 Art & Des

ARTED 207 Art Curriculum Development and Practicum In the Elementary Schools.
FOR ART EDUCATION MAJORS ONLY.
3 HOURS.
00875 Lect M9 9-12 M 207 Art & Des
M9 9-12 W Arr

ARTED 290 Senior Honors In Art Education.
PREREQUISITE: SENIOR STANDING IN ART EDUCATION, A CUMULATIVE GPA OF 4.0; AND CONSENT OF INSTRUCTOR, ADVISOR, AND ASSOCIATE DIRECTOR OF THE SCHOOL.
*MAY BE REPEATED TO A MAXIMUM OF 5 HOURS.
*2 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
Lab ARR Ind Study

ARTED 291 Individual Problems In Art Education.
PREREQUISITE: JUNIOR STANDING IN ART AND DESIGN; AND CONSENT OF INSTRUCTOR, ADVISOR, AND ASSOCIATE DIRECTOR OF THE SCHOOL
*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS
*1 TO 4 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK
Lab ARR Ind Study

ARTCI 491 Special Problems In Cinematography.
PREREQUISITE: GRADUATE STANDING IN CINEMATOGRAPHY
*MAY BE REPEATED TO A MAXIMUM OF 8 UNITS
*1/2 TO 2 UNITS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK
Lab ARR Ind Study

ART–CRAFTS

SCHOOL OFFICE 143 ART & DES

ARTCR 160 Jewelry, I.
2 HOURS.
STUDENT COSTS: APPROX. $40
00895 Lab T9 9-12 TuTh 101 Woodshop Von Neumann
00896 Lab T2 2-5 TuTh 101 Woodshop Von Neumann
00897 Lab M9 9-12 MW 101 Woodshop

ARTCR 161 Jewelry, II.
PREREQUISITE: ARTCR. 160.
2 HOURS.
STUDENT COSTS: APPROX. $40.
00898 Lab T7 7-10p TuTh 101 Woodshop Von Neumann

ARTCR 170 Ceramics, I.
PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.
2 HOURS.
STUDENT COSTS: APPROX. $35.
00899 Lab M7 7-10p MW 31 Flagghall Carlson
00900 Lab T9 9-12 TuTh 31 Flagghall
00901 Lab T2 2-5 TuTh 31 Flagghall Frith
00902 Lab U1 7-10p MW Allenhall Mitchell

ARTCR 171 Ceramics, II.
PREREQUISITE: ARTCR. 170.
2 HOURS
STUDENT COSTS: APPROX. $35
00903 Lab M7 7-10p MW 31 Flagghall Carlson
00904 Lab U1 2-5 MW Allenhall Mitchell

ARTCR 260 Jewelry, III.
PREREQUISITE: ARTCR. 160 AND ENROLLMENT IN THE CRAFTS CURRICULUM.
3 HOURS.
STUDENT COSTS: APPROX. $55.
*3 HOURS TO BE ARRANGED.
00905 Lab M2 *2-5 MW 101 Woodshop Mette

ARTCR 261 Jewelry, IV.
PREREQUISITE: ARTCR. 260.
3 HOURS
STUDENT COSTS: APPROX. $55
*3 HOURS TO BE ARRANGED
00906 Lab M9 *2-5 MW 101 Woodshop Mette

ARTCR 262 Metal Technology.
PREREQUISITE: JUNIOR STANDING IN CRAFTS OR CONSENT OF INSTRUCTOR
*MAY BE REPEATED FOR A MAXIMUM OF 4 HOURS.
*2 HOURS.
STUDENT COSTS: APPROX. $40
00907 Lab A 2-5 MW 101 Woodshop Mette

ARTCR 264 Jewelry, V.
PREREQUISITE: ARTCR. 261.
5 HOURS.
STUDENT COSTS: APPROX. $50-$100
*9 HOURS TO BE ARRANGED.
00908 Lab M2 *2-5 MW 101 Woodshop Mette

ARTCR 265 Jewelry, VI.
PREREQUISITE: ARTCR. 264
5 HOURS
STUDENT COSTS: APPROX. $50-$100
*9 HOURS TO BE ARRANGED.
00909 Lab M2 *2-5 MW 101 Woodshop Mette

ARTCR 384 Glass.
PREREQUISITE: CONSENT OF INSTRUCTOR
2 TO 4 HOURS, OR 1/2 TO 1 UNIT
STUDENT COSTS: APPROX. $45.
00923 Lab M9 9-12 MW Art Sculpture Carlson
00924 Lab M2 2-5 MW Art Sculpture Carlson

ARTCR 491 Special Problems In Crafts.
PREREQUISITE: GRADUATE STANDING IN CRAFTS
*MAY BE REPEATED TO A MAXIMUM OF 5 UNITS
*1/2 TO 2 UNITS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK
Lab ARR Ind Study

ARTCR 498 Ceramic-Glass-Metal Laboratory.
PREREQUISITE: ENROLLMENT IN THE M.F.A. PROGRAM WITH A MAJOR IN CERAMICS, GLASS, OR METAL, OR CONSENT OF THE DEPARTMENTAL GRADUATE COMMITTEE.
*MAY BE REPEATED
*1/2 TO 2 UNITS.
SECTION C: CERAMICS
SECTION G: GLASS
SECTION M: METAL.
00926 Lab C ARR 152 Nuc Engr Pilcher
00927 Lab G ARR Art Sculpture Carlson
00928 Lab M ARR 101 Woodshop Mette

ART–GRAPHIC DESIGN

SCHOOL OFFICE 143 ART & DES

ARTGD 159 Graphic Design: Basic Skills.
TO BE TAKEN WITH ARTGD 161
PREREQUISITE: SOPHOMORE STANDING IN GRAPHIC DESIGN CURRICULUM OR CONSENT OF INSTRUCTOR
3 HOURS
00929 Lect M7 7-830p MW 302 Architect

ARTGD 161 Graphic Design, I.
PREREQUISITE: SOPHOMORE STANDING IN GRAPHIC DESIGN CURRICULUM OR CONSENT OF INSTRUCTOR. CONCURRENT REGISTRATION IN ARTGD 159
EXCEPT FOR STUDENTS IN THE INDUSTRIAL DESIGN AND MEDICAL ART CURRICULA.
3 HOURS.
00930 Lab M91 9-12 MW 229 Art & Des
00931 Lab M2 2-5 MW 229 Art & Des
00932 Lab T9 9-12 TuTh 229 Art & Des
00933 Lab T21 2-5 TuTh 229 Art & Des
00934 Lab T22 2-5 TuTh 50 Flagghall

ARTGD 261 Illustration, I.
PREREQUISITE: SENIOR STANDING IN GRAPHIC DESIGN AND APPROVAL OF THE GRAPHIC DESIGN FACULTY.
3 HOURS
*THREE HOURS TO BE ARRANGED.
00935 Lab T9 *9-12 TuTh 237 Art & Des

ARTGD 264 Photo/Graphics.
PREREQUISITE: CONCURRENT ENROLLMENT IN ARTGD 265 OR 266
3 HOURS.
STUDENT COSTS: APPROX. $100-$125.
00936 Lab M2 2-5 MW 38 Flagghall
00937 Lab T9 9-12 TuTh 38 Flagghall

ARTGD 265 Graphic Design, III.
PREREQUISITE: ARTGD 160 AND 162, OR CONSENT OF INSTRUCTOR.
3 HOURS.
*THREE HOURS TO BE ARRANGED.
00938 Lab M9 *9-12 MW 237 Art & Des
00939 Lab M2 *2-5 MW 237 Art & Des
00940 Lab T2 *2-5 TuTh 237 Art & Des

ARTGD 267 Graphic Design, V.
PREREQUISITE: ARTGD 266
3 HOURS.
STUDENT COSTS: APPROX. $200-$250
*THREE HOURS TO BE ARRANGED.
00941 Lab M9 *9-12 MW 50 Flagghall
00942 Lab M2 *2-5 MW 50 Flagghall
00943 Lab T9 *9-12 TuTh 50 Flagghall

ARTGD 290 Senior Honors In Graphic Design.
PREREQUISITE: SENIOR STANDING IN GRAPHIC DESIGN, A CUMULATIVE GPA OF 4.0, AND CONSENT OF INSTRUCTOR, ADVISOR, AND ASSOCIATE DIRECTOR OF THE SCHOOL
*MAY BE REPEATED TO A MAXIMUM OF 5 HOURS
*2 TO 5 HOURS

Lab	ARR		Ind Study

ARTGD 291 Individual Graphics Design Problems.
PREREQUISITE: JUNIOR STANDING IN ART AND DESIGN; AND CONSENT OF INSTRUCTOR, ADVISOR, AND ASSOCIATE DIRECTOR OF THE SCHOOL
*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS
*1 TO 4 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Lab	ARR		Ind Study

ARTGD 467 Graphic Design Laboratory.
PREREQUISITE: ENROLLMENT IN THE M. F. A. PROGRAM IN GRAPHIC DESIGN, OR CONSENT OF THE DEPARTMENTAL GRADUATE COMMITTEE.
*MAY BE REPEATED TO A MAXIMUM OF 3 UNITS
*1/2 TO 1 1/2 UNITS.

00946 Lab	A	ARR	1201w Cal		Colley
00947 Lab	B	ARR	1201w Cal		Colley
00948 Lab	C	ARR	1201w Cal		Colley

ARTGD 491 Special Problems In Graphic Design.
PREREQUISITE: GRADUATE STANDING IN GRAPHIC DESIGN.
*MAY BE REPEATED TO A MAXIMUM OF 5 UNITS
*1/2 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Lab	ARR		Ind Study

ART–INDUSTRIAL DESIGN

SCHOOL OFFICE 143 ART & DES

ARTID 133 Design Workshop.
PRIMARILY FOR STUDENTS IN INDUSTRIAL DESIGN CURRICULUM.
PREREQUISITE: FRESHMAN STANDING IN ART
2 HOURS
STUDENT COSTS: APPROX. $55-100.
*SECTION M10 OPEN ONLY TO STUDENTS MAJORING IN INDUSTRIAL DESIGN.

00950 Lab	M8	8-10	MWF	32 Art & Des		
00953 Lab	* M10	10-12	MWF	32 Art & Des		Zagorski
00951 Lab	M1	1-3	MWF	32 Art & Des		North
00952 Lab	M3	3-5	MWF	32 Art & Des		Price

ARTID 134 Design Workshop.
PRIMARILY FOR STUDENTS IN INDUSTRIAL DESIGN CURRICULUM
PREREQUISITE: ARTID. 133.
2 HOURS.
STUDENT COSTS: APPROX. $55-100.
*SECTION M10 OPEN ONLY TO STUDENTS MAJORING IN INDUSTRIAL DESIGN.

00954 Lab	M8	8-10	MWF	32 Art & Des		
00957 Lab	* M10	10-12	MWF	32 Art & Des		Zagorski
00955 Lab	M1	1-3	MWF	32 Art & Des		North
00956 Lab	M3	3-5	MWF	32 Art & Des		Price

ARTID 210 History of Furniture and Interior Design.
PREREQUISITE: SOPHOMORE STANDING.
2 HOURS.

00958 Lect	T1	1	TuTh	62 Kran Mus	Zagorski

ARTID 270 Drawing and Rendering.
PREREQUISITE: ARTGP. 122, OR CONCURRENT REGISTRATION IN ARTGP. 122, OR THE EQUIVALENT IN PERSPECTIVE DRAWING
*MAY BE REPEATED TO A MAXIMUM OF 4 HOURS.
*2 HOURS
STUDENT COSTS: APPROX. $50

00959 Lab	M7	7-10p	MW	229 Art & Des	Arends
00960 Lab	T7	7-10p	TuTh	229 Art & Des	

ART-PAINTING

SCHOOL OFFICE 143 ART & DES

ARTPA 125 Life Drawing, I.
PREREQUISITE: ARTGP. 118.
2 HOURS.
STUDENT COSTS: APPROX. $35.

00979 Lab	M2	2-5	MW	209 Art & Des	Briggs
00980 Lab	M7	7-10p	MW	209 Art & Des	Grucza
00981 Lab	T9	9-12	TuTh	201 Surv Bldg	Bradshaw
00982 Lab	T7	7-10p	TuTh	201 Surv Bldg	Savage

ARTPA 126 Life Drawing, II.
PREREQUISITE: ARTPA. 125.
2 HOURS.
STUDENT COSTS: APPROX. $35.

00983 Lab	M2	2-5	MW	209 Art & Des	Briggs
00984 Lab	M7	7-10p	MW	209 Art & Des	Grucza
00985 Lab	T9	9-12	TuTh	201 Surv Bldg	Bradshaw
00986 Lab	T7	7-10p	TuTh	201 Surv Bldg	Savage

ARTPA 129 Anatomical Drawing, I.
PREREQUISITE: ARTGP. 118.
2 HOURS.
STUDENT COSTS. APPROX. $25.

00987 Lab	M9	9-12	MW	209 Art & Des	Foster

ARTPA 130 Anatomical Drawing, II.
PREREQUISITE: ARTPA. 129.
2 HOURS.
STUDENT COSTS. APPROX. $20.

00988 Lab	M9	9-12	MW	209 Art & Des	Foster

ARTPA 141 Beginning Painting, I.
PREREQUISITE: FRESHMAN STANDING IN ART.
2 HOURS.
STUDENT COSTS: APPROX. $115.

00989 Lab	M2	2-5	MW	336 Art & Des	Betts
00990 Lab	T2	2-5	TuTh	336 Art & Des	Bradshaw

ARTPA 142 Beginning Painting, II.
PREREQUISITE ARTPA. 141.
2 HOURS.
STUDENT COSTS: APPROX. $115.

00991 Lab	M2	2-5	MW	336 Art & Des	Betts
00992 Lab	T2	2-5	TuTh	336 Art & Des	Bradshaw

ARTPA 201 Water Color, I.
PREREQUISITE: ARTGP. 118 AND 120.
2 HOURS.
STUDENT COSTS: APPROX. $75.

00993 Lab	M9	9-12	MW	104 Surv Bldg	Betts
00994 Lab	T2	2-5	TuTh	104 Surv Bldg	Savage

ARTPA 202 Water Color, II.
PREREQUISITE: ARTPA. 201.
2 HOURS.
STUDENT COSTS: APPROX. $75.

00995 Lab	M9	9-12	MW	104 Surv Bldg	Betts
00996 Lab	T2	2-5	TuTh	104 Surv Bldg	Savage

ARTPA 225 Intermediate Drawing, I.
PREREQUISITE: ARTPA. 126 AND JUNIOR STANDING IN ART.
2 HOURS
STUDENT COSTS: APPROX. $35.

00997 Lab	T9	9-12	TuTh	209 Art & Des	Grucza
00998 Lab	T7	7-10p	TuTh	209 Art & Des	Sletten

ARTPA 226 Intermediate Drawing, II.
PREREQUISITE: ARTPA. 225.
2 HOURS.
STUDENT COSTS: APPROX. $35.

00999 Lab	T9	9-12	TuTh	209 Art & Des	Grucza
01000 Lab	T7	7-10p	TuTh	209 Art & Des	Sletten

ARTPA 380 Drawing.
PREREQUISITE: CONSENT OF INSTRUCTOR. FOR GRADUATE STUDENTS, CONSENT OF DEPARTMENTAL GRADUATE COMMITTEE
2 HOURS, OR 1/2 TO 1 UNIT
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK
GRADUATE STUDENTS IN ART EDUCATION OR CURRICULA OTHER THAN ART AND DESIGN MAY ENROLL WITH PROFESSOR BETTS DURING ADVANCE ENROLLMENT 9-12 AND 2-5, MONDAY, APRIL 12 IN ROOM 134 ART & DESIGN BLDG., AND WEDNESDAY, APRIL 14, IN ROOM 240 ART & DESIGN BLDG. OR DURING THE FINAL DAY OF REGULAR FALL REGISTRATION, THURSDAY, AUGUST 26, IN ROOM 134 ART & DESIGN BLDG. INITIAL MEETING OF COURSE: 9 A.M., TUESDAY, AUGUST 31, 1982, ROOM 336 ART & DESIGN BLDG.

Conf	ARR		Ind Study

ARTPA 381 Painting.
PREREQUISITE: FOR UNDERGRADUATES, ARTPA. 142 OR EQUIVALENT; FOR GRADUATES, CONSENT OF DEPARTMENTAL GRADUATE COMMITTEE.
*COURSE MAY BE REPEATED FOR A TOTAL OF TWO UNITS.
*2 TO 4 HOURS, OR 1/2 TO 1 UNIT
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK
GRADUATE STUDENTS IN ART EDUCATION OR CURRICULA OTHER THAN ART AND DESIGN MAY ENROLL WITH PROFESSOR BETTS DURING ADVANCE ENROLLMENT 9-12 AND 2-5 MONDAY, APRIL 12 IN ROOM 134 ART & DESIGN BLDG., AND WEDNESDAY, APRIL 14, IN ROOM 240 ART & DESIGN BLDG., OR DURING THE FINAL DAY OF REGULAR FALL REGISTRATION, THURSDAY, AUGUST 26, IN ROOM 134 ART & DESIGN BLDG. INITIAL MEETING OF COURSE: 9 A.M., TUESDAY, AUGUST 31, 1982, ROOM 336 ART & DESIGN BLDG.

Conf	ARR		Ind Study

ARTPA 491 Special Problems In Painting and Drawing.
PREREQUISITE. GRADUATE STANDING IN PAINTING.
*MAY BE REPEATED TO A MAXIMUM OF 5 UNITS.
*1/2 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf		ARR		Ind Study
01019 Conf	PNT	ARR		Van Laar

ARTPA 495 Painting Laboratory.
PREREQUISITE: ENROLLMENT IN THE M. F. A. PROGRAM IN PAINTING.
1/2 TO 3 UNITS.

01020 Lab	A	ARR	260 Davenport	Gunter
01021 Lab	B	ARR	260 Davenport	Sletten

ART–PHOTOGRAPHY

SCHOOL OFFICE 143 ART & DES

ARTPH 115 Basic Photography.
PREREQUISITE: FRESHMAN STANDING IN ART AND DESIGN OR CONSENT OF INSTRUCTOR
3 HOURS.

01022 Lab	M9	9-12	MW	324 Art & Des	
01023 Lab	M2	2-5	MW	334 Art & Des	Degenevieve
01024 Lab	M7	7-10p	MW	324 Art & Des	Jordan
01025 Lab	T9	9-12	TuTh	324 Art & Des	
01026 Lab	T2A	2-5	TuTh	324 Art & Des	Sinsabaugh
01027 Lab	T2B	2-5	TuTh	308b Art & Des	Jordan
01028 Lab	T7	7-10p	TuTh	324 Art & Des	Sinsabaugh

ARTPH 215 Photography, II.
PREREQUISITE: ARTPH. 115.
3 HOURS.
STUDENT COSTS: APPROX. $160.
IT IS RECOMMENDED THAT ARTPH. 215 BE TAKEN NO LATER THAN ONE SEMESTER AFTER COMPLETION OF ARTPH. 115.
THREE HOURS TO BE ARRANGED.

01029 Lab	M7	7-10p	MW	308b Art & Des	Degenevieve

ARTPH 220 Color Photography.
PREREQUISITE. ARTPH. 115.
3 HOURS.

01030 Lab	M2	2-5	MW	308b Art & Des	Jordan

ARTID 271 Materials and Processes, I.
PREREQUISITE: JUNIOR STANDING IN INDUSTRIAL DESIGN CURRICULUM OR CONSENT OF INSTRUCTOR.
3 HOURS
STUDENT COSTS: APPROX. $200.
*THREE ADDITIONAL HOURS TO BE ARRANGED

00961	Lab	T9	*9-12	TuTh	40 Art & Des	Price
00962	Lab	T2	*2-5	TuTh	40 Art & Des	Price

ARTID 272 Materials and Processes, II.
PREREQUISITE: ARTID. 271.
3 HOURS
STUDENT COSTS: APPROX. $200.
*THREE ADDITIONAL HOURS TO BE ARRANGED.

00963	Lab	T9	*9-12	TuTh	40 Art & Des	Price
00964	Lab	T2	*2-5	TuTh	40 Art & Des	Price

ARTID 275 Industrial Design, I.
PREREQUISITE: JUNIOR STANDING IN INDUSTRIAL DESIGN CURRICULUM OR CONSENT OF INSTRUCTOR
FIELD TRIP REQUIRED.
3 HOURS.
STUDENT COSTS: APPROX. $150.

00965	Lab	M9	9-12	MWF	40 Art & Des	Kim
00966	Lab	M2	2-5	MWF	40 Art & Des	Kim

ARTID 276 Industrial Design, II.
PREREQUISITE: ARTID. 275.
FIELD TRIP REQUIRED.
3 HOURS.
STUDENT COSTS: APPROX. $125.

00967	Lab	M9	9-12	MWF	40 Art & Des	Kim
00968	Lab	M2	2-5	MWF	40 Art & Des	Kim

ARTID 277 Advanced Industrial Design, I.
PREREQUISITE: ARTID 276
5 HOURS.
STUDENT COSTS: APPROX. $175.

00969	Lab	M9	9-12	MTuWThF	12 Art & Des	North
00970	Lab	M2	2-5	MTuWThF	12 Art & Des	Arends

ARTID 278 Advanced Industrial Design, II.
PREREQUISITE: ARTID. 277.
5 HOURS.
STUDENT COSTS: APPROX. $250.

00971	Lab	M9	9-12	MTuWThF	12 Art & Des	North
00972	Lab	M2	2-5	MTuWThF	12 Art & Des	Arends

ARTID 290 Senior Honors In Industrial Design.
PREREQUISITE: SENIOR STANDING IN INDUSTRIAL DESIGN, A CUMULATIVE GPA OF 4.0; AND CONSENT OF INSTRUCTOR, ADVISOR, AND ASSOCIATE DIRECTOR OF THE SCHOOL.
*MAY BE REPEATED TO A MAXIMUM OF 5 HOURS.
*2 TO 5 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Lab	ARR		Ind Study

ARTID 291 Individual Industrial Design Problems.
PREREQUISITE: JUNIOR STANDING IN ART AND DESIGN, AND CONSENT OF INSTRUCTOR, ADVISOR, AND ASSOCIATE DIRECTOR OF THE SCHOOL
*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS.
*1 TO 4 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Lab	ARR		Ind Study

ARTID 477 Industrial Design Laboratory.
PREREQUISITE: ENROLLMENT IN THE M. F. A. PROGRAM IN INDUSTRIAL DESIGN OR THE CONSENT OF THE DEPARTMENTAL GRADUATE COMMITTEE
*MAY BE REPEATED.
*1/2 TO 3 UNITS.

00975	Lab	A	ARR	1203w Cal	McFarland
00976	Lab	B	ARR	1203w Cal	McFarland
00977	Lab	C	ARR	1203w Cal	McFarland

ARTID 491 Special Problems In Industrial Design.
PREREQUISITE: GRADUATE STANDING IN INDUSTRIAL DESIGN.
*MAY BE REPEATED TO A MAXIMUM OF 8 UNITS
*1/2 TO 2 UNITS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Lab	ARR		Ind Study

ARTPA 231 Intermediate Composition, I.
PREREQUISITE: ARTPA. 126 AND 142 AND ARTGP. 132.
3 HOURS.
STUDENT COSTS: APPROX. $100.

01001	Lab	M9	9-12	MWF	206 Art & Des	Savage

ARTPA 232 Intermediate Composition, II.
PREREQUISITE: ARTPA 231
3 HOURS.
STUDENT COSTS: APPROX. $100.

01002	Lab	M9	9-12	MWF	206 Art & Des	Savage

ARTPA 233 Advanced Composition, I.
PREREQUISITE: ARTPA. 226, 232, AND 244.
3 HOURS.
STUDENT COSTS: APPROX. $125.
*3 HOURS TO BE ARRANGED.

01003	Lab	T9	*9-12	TuTh	224 Art & Des	Sletten
01004	Lab	T2	*2-5	TuTh	224 Art & Des	Van Laar

ARTPA 234 Advanced Composition, II.
PREREQUISITE: ARTPA. 233.
3 HOURS.
STUDENT COSTS: APPROX. $125.
*3 HOURS TO BE ARRANGED.

01005	Lab	T2	*2-5	TuTh	224 Art & Des	Van Laar

ARTPA 243 Figure Painting, I.
PREREQUISITE: ARTPA. 126 AND 142.
2 HOURS.
STUDENT COSTS: APPROX. $90.

01006	Lab	T9	9-12	TuTh	236 Art & Des	Lancaster
01007	Lab	T2	2-5	TuTh	236 Art & Des	Ushenko

ARTPA 244 Figure Painting, II.
PREREQUISITE: ARTPA 243.
2 HOURS.
STUDENT COSTS: APPROX. $90.

01008	Lab	T9	9-12	TuTh	236 Art & Des	Lancaster
01009	Lab	T2	2-5	TuTh	236 Art & Des	Ushenko

ARTPA 245 Advanced Painting and Drawing, I.
PREREQUISITE: ARTPA. 226, 232, AND 244
3 HOURS.
STUDENT COSTS: APPROX. $130.

01010	Lab	M9	9-12	MWF	224 Art & Des	Lancaster
01011	Lab	M2	2-5	MWF	224 Art & Des	Grucza

ARTPA 246 Advanced Painting and Drawing, II.
PREREQUISITE: ARTPA. 245.
3 HOURS
STUDENT COSTS: APPROX. $130.

01012	Lab	M9	9-12	MWF	224 Art & Des	Lancaster

ARTPA 290 Senior Honors In Painting.
PREREQUISITE: SENIOR STANDING IN PAINTING, A CUMULATIVE GPA OF 4.0; AND CONSENT OF INSTRUCTOR, ADVISOR, AND ASSOCIATE DIRECTOR OF THE SCHOOL.
*MAY BE REPEATED TO A MAXIMUM OF 5 HOURS.
*2 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Lab	ARR		Ind Study

ARTPA 291 Individual Painting Problems.
PREREQUISITE: JUNIOR STANDING IN ART AND DESIGN; AND CONSENT OF INSTRUCTOR, ADVISOR, AND ASSOCIATE DIRECTOR OF THE SCHOOL.
*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS.
*1 TO 4 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
SECTION NYC: PAINTING MAJORS TRAVEL TO NEW YORK CITY WITH PAINTING FACILITY TO VISIT MUSEUMS, GALLERIES, AND ARTISTS. THERE WILL BE SEVERAL MEETINGS BEFORE THE TRIP FOR ORIENTATION AND PREPARATION.
FOLLOWING THE TRIP THERE WILL BE ONE OR MORE MEETINGS FOR CRITIQUE.
APPROXIMATELY ONE WEEK WILL BE SPENT IN NEW YORK, DATES AND INSTRUCTOR TO BE ANNOUNCED LATER. SEE FRANK GUNTER FOR FURTHER INFORMATION. 1 HOUR CREDIT FOR PAINTING MAJORS ONLY.

	Lab		ARR	Ind Study
01015	Conf	NYC	ARR	

ARTPH 291 Individual Photography Problems.
PREREQUISITE: JUNIOR STANDING IN ART AND DESIGN; AND CONSENT OF INSTRUCTOR, ADVISOR, AND ASSOCIATE DIRECTOR OF THE SCHOOL.
*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS.
*1 TO 4 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Lab	ARR		Ind Study

ARTPH 387 Photography.
PREREQUISITE: ANY TWO OF ARTPH. 215, 216, 220, OR 230, OR EQUIVALENT; CONSENT OF INSTRUCTOR.
*MAY BE REPEATED
*3 HOURS, OR 1/2 TO 1 UNIT.
STUDENT COSTS: APPROX. $160

01032	Lab	AS	7-10p	W	133 Art & Des	Sinsabaugh
01033	Lab	BDG	ARR		132 Art & Des	De Genevieve
01034	Lab	CJ	ARR		132 Art & Des	Jordan

ARTPH 486 Photography Studio.
PREREQUISITE: ENROLLMENT IN M. F. A. PROGRAM AND MAJORING IN PHOTOGRAPHY/CINEMATOGRAPHY, OR CONSENT OF THE DEPARTMENTAL GRADUATE COMMITTEE.
*MAY BE REPEATED FOR ADDITIONAL CREDIT.
*1/2 TO 2 UNITS.

01035	Lab	A	7-10p	Tu	308b Art & Des	De Genevieve

ARTPH 491 Special Problems In Photography.
PREREQUISITE: GRADUATE STANDING IN PHOTOGRAPHY.
*MAY BE REPEATED TO A MAXIMUM OF 5 UNITS.
*1/2 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Lab	ARR		Ind Study

ART–PRINTMAKING

SCHOOL OFFICE 143 ART & DES

ARTPR 271 Etching.
PREREQUISITE: JUNIOR STANDING IN ART OR CONSENT OF INSTRUCTOR
2 HOURS.
STUDENT COSTS: APPROX. $90.

01037	Lab	M9	9-12	MF	18 Noblehall	Rowan
01038	Lab	M2	2-5	MF	18 Noblehall	Rowan

ARTPR 272 Etching.
PREREQUISITE: ARTPR. 271.
2 HOURS.
STUDENT COSTS: APPROX. $90.

01039	Lab	M9	9-12	MF	18 Noblehall	Rowan
01040	Lab	M2	2-5	MF	18 Noblehall	Rowan

ARTPR 281 Lithography.
PREREQUISITE: JUNIOR STANDING IN ART OR CONSENT OF INSTRUCTOR
2 HOURS.
STUDENT COSTS: APPROX. $70-80

01041	Lab	M7	7-10p	MW	103 Surv Bldg	Socha

ARTPR 282 Lithography.
PREREQUISITE: ARTPR. 281.
2 HOURS
MATERIALS CHARGE REQUIRED

01042	Lab	M9	9-12	MW	103 Surv Bldg	Socha

ARTPR 291 Individual Printmaking Problems.
PREREQUISITE: JUNIOR STANDING IN ART AND DESIGN; AND CONSENT OF INSTRUCTOR, ADVISOR, AND ASSOCIATE DIRECTOR OF THE SCHOOL.
*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS
*1 TO 4 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK

Lab	ARR		Ind Study

ARTPR 371 Etching.
PREREQUISITE: FOR UNDERGRADUATES, ARTPR. 272 OR EQUIVALENT. FOR GRADUATES, CONSENT OF DEPARTMENTAL GRADUATE COMMITTEE.
NOT OPEN TO CANDIDATES FOR THE M. F. A. IN PAINTING.
2 HOURS, OR 1/2 TO 1 UNIT.
STUDENT COSTS: APPROX. $90.

01044	Lab	A	ARR		18 Noblehall	Rowan

ARTPR 381 Lithography.
PREREQUISITE: FOR UNDERGRADUATES ARTPR. 282; FOR GRADUATES, CONSENT OF DEPARTMENTAL GRADUATE COMMITTEE
2 HOURS, OR 1/2 TO 1 UNIT
STUDENT COSTS APPROX $70-80.

01045	Lab	M2	2-5	MW	103 Surv Bldg	Socha

ARTPR 491 Special Problems In Printmaking.
*MAY BE REPEATED TO A MAXIMUM OF 5 UNITS.
*1/2 TO 2 UNITS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Lab	ARR			Ind Study

ARTPR 497 Print Workshop.
PREREQUISITE: GRADUATE STANDING IN ART
1/2 TO 3 UNITS

01047	Lab	PR	ARR	18 Noblehall	Rowan
01048	Lab	LI	ARR	103 Surv Bldg	Socha

ART–SCULPTURE

SCHOOL OFFICE 143 ART & DES

ARTSC 151 Sculpture.
PREREQUISITE FRESHMAN STANDING IN ART
2 HOURS
STUDENT COSTS. APPROX. $75.

01049	Lab	M2X	2-5	MW	25 Art & Des	
01050	Lab	T9X	9-12	TuTh	25 Art & Des	

ARTSC 152 Sculpture.
PREREQUISITE: ARTSC. 151.
2 HOURS
STUDENT COSTS: APPROX. $45-60.

01051	Lab	M7	7-10p	MW	25 Art & Des	
01052	Lab	T2	2-5	TuTh	25 Art & Des	

ARTSC 228 Introduction to Handmade and Cast Paper.
3 HOURS

01053	Lab	M7	7-10p	MW	25 Art & Des	Gallo

ARTSC 253 Intermediate Sculpture, I.
PREREQUISITE: ARTSC 152
2 HOURS.
STUDENT COSTS: APPROX $50-$100.

01054	Lab	M9	9-12	MW	25 Art & Des	Fagan
01055	Lab	T7	7-10p	TuTh	25 Art & Des	Blakley

ARTSC 254 Intermediate Sculpture, II.
PREREQUISITE: ARTSC. 253
2 HOURS.
STUDENT COSTS: APPROX. $50-$100.

01056	Lab	M9	9-12	MW	25 Art & Des	Fagan
01057	Lab	T7	7-10p	TuTh	25 Art & Des	Blakley

ARTSC 255 Sculpture Materials and Techniques, I.
PREREQUISITE: ARTSC. 152 AND JUNIOR STANDING IN CURRICULUM IN SCULPTURE
3 HOURS.
STUDENT COSTS APPROX. $50-$100.

01058	Lab	M9	9-12	MW	25 Art & Des	Fagan
01059	Lab	T7	7-10p	TuTh	25 Art & Des	Blakley

ARTSC 256 Sculpture Materials and Techniques, II.
PREREQUISITE ARTSC. 255
3 HOURS
STUDENT COSTS APPROX $50-$100.

01060	Lab	M9	9-12	MW	25 Art & Des	Fagan
01061	Lab	T7	7-10p	TuTh	25 Art & Des	Blakley

ARTSC 257 Advanced Sculpture, I.
PREREQUISITE ARTSC 254
2 HOURS.
STUDENT COSTS: APPROX. $50-$100

01062	Lab	M9	9-12	MW	25 Art & Des	Fagan
01063	Lab	T7	7-10p	TuTh	25 Art & Des	Blakley

AS ST 122 History of East Asian Religions.
SAME AS RELST. 122
3 HOURS

01077	Lect-Disc	1-230	TuTh	112 Chemannex	Koseki

AS ST 150 Introduction to Japanese Culture.
SAME AS JAPAN. 150.
3 HOURS

01078	Lect-Disc	2	MWF	1032 For Lang	Makino

AS ST 175 Masterpieces of East Asian Literature.
SAME AS CHIN., JAPAN., AND C. LIT. 175
NO KNOWLEDGE OF CHINESE OR JAPANESE LANGUAGE REQUIRED.
3 HOURS.

01079	Lect-Disc	2	MWF	210 Chemannex	Hennessey

AS ST 185 Kabuki.
SAME AS F. A. A. 185.
*MAY BE REPEATED ONCE WITH CONSENT OF INSTRUCTOR.
*2 HOURS.

01080	Conf	3-5	WF	A Ensemble Kran	

AS ST 205 Japanese Literature In Translation, I.
SAME AS JAPAN. 205 AND C. LIT. 211
NO KNOWLEDGE OF JAPANESE REQUIRED.
3 HOURS.
OPEN TO FRESHMEN.

01081	Lect-Disc	1	MWF	1032 For Lang	Staff

AS ST 207 Chinese Literature in Translation, I.
SAME AS CHIN. 207 AND C. LIT. 213.
NO KNOWLEDGE OF CHINESE REQUIRED.
3 HOURS.
OPEN TO FRESHMEN.

01082	Lect-Disc	11	MWF	210 Chemannex	Hennessey

AS ST 218 Japanese Hero Types.
SAME AS JAPAN. AND C. LIT. 218.
NO KNOWLEDGE OF JAPANESE REQUIRED.
3 HOURS

01083	Lect-Disc	3-530	M	1032 For Lang	Mulhern

AS ST 261 Family and Community In China and Japan.
3 HOURS.

01084	Lect-Disc	2-4	W	1022 For Lang	Ebrey

AS ST 267 History of Korea.
3 HOURS.

01085	Lect-Disc	1030-12	TuTh	210 Chemannex	Toby

AS ST 290 Individual Study.
PREREQUISITE: CONSENT OF INSTRUCTOR.
2 TO 4 HOURS.
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf	ARR			Ind Study

AS ST 303 Japanese Society.
SAME AS SOC. 327.
PREREQUISITE: SOC. 100 OR 6 HRS. OF ANTHROPOLOGY, SOCIAL GEOGRAPHY, POLITICAL SCIENCE OR SOCIOLOGY.
3 HOURS OR 1 UNIT.

01087	Lect-Disc	3-430	TuTh	300 Lincoln	Jacobs

AS ST 311 The Chinese Novel.
SAME AS CHIN. 311 AND C. LIT. 311.
NO KNOWLEDGE OF CHINESE REQUIRED.
3 HOURS OR 1 UNIT.

01088	Lect-Disc	1	MWF	138 M E Bldg	Staff

AS ST 337 Government and Politics of China.
SAME AS POL. S. 337.
PREREQUISITE: SIX HOURS OF POL. S. OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.

01089	Lect-Disc	11	MWF	392 Lincoln	Yu

01115	Disc	E	2	Tu	205 Greg Hall	
01116	Lect	2	2	MWF	213 Greg Hall	Staff
01117	Disc	J	9	Th	205 Greg Hall	
01118	Disc	K	10	Th	205 Greg Hall	
01119	Disc	L1	11	Th	205 Greg Hall	
01120	Disc	L2	11	Th	219 Greg Hall	
01121	Disc	M	1	Th	205 Greg Hall	
01122	Disc	N	2	Th	205 Greg Hall	

ASTR 102 Descriptive Astronomy.
PREREQUISITE. ASTR. 101.
*CREDIT IS NOT GIVEN TO STUDENTS WITH CREDIT IN ASTR 100, 210, OR 300
*4 HOURS.
STUDENTS WHO REGISTER IN LECTURE 1 MUST ALSO REGISTER IN DISCUSSION A, B, C, OR D
STUDENTS WHO REGISTER IN LECTURE 2 MUST ALSO REGISTER IN DISCUSSION J, K, L, OR M.

01123	Lect	1	12	MWF	223 Greg Hall	Smarr
01124	Disc	A	10	Tu	221 Greg Hall	
01125	Disc	B	11	Tu	221 Greg Hall	
01126	Disc	C	1	Tu	221 Greg Hall	
01127	Disc	D	2	Tu	221 Greg Hall	
01128	Lect	2	1	MWF	223 Greg Hall	Cahn
01129	Disc	J	10	Th	221 Greg Hall	
01130	Disc	K	11	Th	221 Greg Hall	
01131	Disc	L	1	Th	221 Greg Hall	
01132	Disc	M	2	Th	221 Greg Hall	

ASTR 140 Thought and Structure In Physical Science.
4 HOURS.
STUDENTS WILL REGISTER IN ONE LECTURE AND ONE LAB-DISCUSSION SECTION.

01133	Lab-Disc	1A	11-1	M	312 Noyes Lab	Rosen
	Lect	1	9	TuTh	112 Chemannex	
01134	Lab-Disc	1B	1-3	M	312 Noyes Lab	
	Lect	1	9	TuTh	238 Admin Bld	
01135	Lab-Disc	1C	7-9p	Tu	312 Noyes Lab	
	Lect	1	9	TuTh	238 Admin Bld	
01136	Lab-Disc	1D	11-1	W	312 Noyes Lab	
	Lect	1	9	TuTh	238 Admin Bld	
01137	Lab-Disc	1E	1-3	W	312 Noyes Lab	
	Lect	1	9	TuTh	238 Admin Bld	
01138	Lab-Disc	1F	7-9p	Th	312 Noyes Lab	
	Lect	1	9	TuTh	238 Admin Bld	
01139	Lab-Disc	2A	11-1	M	312 Noyes Lab	
	Lect	2	2	TuTh	238 Admin Bld	Rosen
01140	Lab-Disc	2B	1-3	M	312 Noyes Lab	
	Lect	2	2	TuTh	238 Admin Bld	
01141	Lab-Disc	2C	7-9p	Tu	312 Noyes Lab	
	Lect	2	2	TuTh	238 Admin Bld	
01142	Lab-Disc	2D	11-1	W	312 Noyes Lab	
	Lect	2	2	TuTh	238 Admin Bld	
01143	Lab-Disc	2E	1-3	W	312 Noyes Lab	
	Lect	2	2	TuTh	238 Admin Bld	
01144	Lab-Disc	2F	7-9p	Th	312 Noyes Lab	
	Lect	2	2	TuTh	238 Admin Bld	

ASTR 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS.

01145	Conf	ARR			Snyder

ASTR 210 General Astronomy.
PREREQUISITE. PHYCS. 102, 107, OR EQUIVALENT.
*CREDIT IS NOT GIVEN TO STUDENTS WITH CREDIT IN ASTR. 101 OR ASTR. 102
*3 HOURS.

01146	Lect		1	MWF	151 Loomis	Mouschovias

ASTR 290 Individual Study.
PREREQUISITE: CONSENT OF ADVISER AND OF STAFF MEMBER WHO SUPERVISES THE WORK.
2 TO 4 HOURS.
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf	ARR			Ind Study

ARTSC 258 Advanced Sculpture, II.
PREREQUISITE: ARTSC 257.
2 HOURS.
STUDENT COSTS. APPROX. $50-$100.

01064	Lab	M9	9-12	MW	25 Art & Des	Fagan
01065	Lab	T7	7-10p	TuTh	25 Art & Des	Blakley

ARTSC 259 Advanced Sculpture Materials and Techniques, I.
PREREQUISITE: ARTSC 259.
3 HOURS
STUDENT COSTS. APPROX. $50-$100.

01066	Lab	M9	9-12	MW	25 Art & Des	Fagan
01067	Lab	T7	7-10p	TuTh	25 Art & Des	Blakley

ARTSC 260 Advanced Sculpture Materials and Techniques, II.
PREREQUISITE. ARTSC. 259.
3 HOURS.
STUDENT COSTS: APPROX. $50-$100.

01068	Lab	M9	9-12	MW	25 Art & Des	Fagan
01069	Lab	T7	7-10p	TuTh	25 Art & Des	Blakley

ARTSC 290 Senior Honors In Sculpture.
PREREQUISITE: SENIOR STANDING IN SCULPTURE, A CUMULATIVE GPA OF 4.0; AND CONSENT OF INSTRUCTOR, ADVISOR, AND ASSOCIATE DIRECTOR OF THE SCHOOL.
*MAY BE REPEATED TO A MAXIMUM OF 5 HOURS.
*2 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Lab	ARR		Ind Study

ARTSC 291 Individual Sculpture Problems.
PREREQUISITE: JUNIOR STANDING IN ART AND DESIGN; AND CONSENT OF INSTRUCTOR, ADVISOR, AND ASSOCIATE DIRECTOR OF THE SCHOOL.
*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS.
*1 TO 4 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Lab	ARR		Ind Study

ARTSC 391 Advanced Sculpture Techniques.
PREREQUISITE: CONSENT OF INSTRUCTOR.
2 HOURS, OR 1/2 TO 1 UNIT.
STUDENT COSTS: APPROX. $50-$100.

01072	Lab	M9	9-12	MW	25 Art & Des
01073	Lab	T7	7-10p	TuTh	25 Art & Des

ARTSC 491 Special Problems In Sculpture.
PREREQUISITE: GRADUATE STANDING IN SCULPTURE.
*MAY BE REPEATED TO A MAXIMUM OF 5 UNITS.
*1/2 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Lab	ARR		Ind Study

ARTSC 496 Sculpture Laboratory.
PREREQUISITE: ENROLLMENT IN THE M. F. A. PROGRAM IN SCULPTURE, OR CONSENT OF THE DEPARTMENTAL GRADUATE COMMITTEE.
1 TO 3 UNITS.

01075	Lab	A	ARR	Art Sculpture	Gallo

ASIAN STUDIES

DEPARTMENT OFFICE 201, 1208 W. CALIFORNIA

STUDENTS OF THE UNIVERSITY WHO SEEK KNOWLEDGE OF EAST, SOUTHEAST, SOUTH, AND MIDDLE EAST ASIAN AFFAIRS AND CULTURES ARE INVITED TO CONSULT, EITHER DIRECTLY OR THROUGH THEIR ADVISERS, WITH THE DIRECTOR AND FACULTY MEMBERS OF THE CENTER FOR ASIAN STUDIES IN ORDER TO DEVELOP PROGRAMS SUITED TO THEIR INDIVIDUAL NEEDS.
THE DIRECTOR IS PROFESSOR PETER SCHRAN, ROOM 201, 1208 WEST CALIFORNIA

AS ST 104 Asian Mythology.
SAME AS RELST. 104.
3 HOURS.

01076	Lect-Disc		1-220	TuTh	G23 For Lang	Bisgaard

AS ST 338 Governments and Politics In the Middle East.
SAME AS POL. S. 338.
PREREQUISITE: SIX HOURS OF POL. S. OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.

01090	Lect-Disc		1-230	TuTh	392 Lincoln	Weinbaum

AS ST 345 Tutorials In East and Southeast Asian Languages.
PREREQUISITE: CONSENT OF DIRECTOR OF THE CENTER FOR ASIAN STUDIES
*MAY BE REPEATED UP TO 6 SEMESTERS SUCCESSIVELY, BUT NO MORE THAN 4 UNITS OF GRADUATE CREDIT MAY BE ACCUMULATED IN ANY ONE LANGUAGE. GRADUATE CREDIT IS GIVEN ONLY FOR WORK BEYOND THE ELEMENTARY LEVEL
*5 HOURS OR 1 UNIT.
SECTION A CONCERNS BURMESE.
SECTION B CONCERNS THAI (ELEMENTARY).
SECTION C CONCERNS THAI (INTERMEDIATE).
SECTION D CONCERNS THAI (ADVANCED).
SECTION E CONCERNS INDONESIAN.
SECTION F CONCERNS SANSKRIT (INTERMEDIATE).
SECTION G CONCERNS SANSKRIT (ADVANCED).

01091	Lect-Disc	A	ARR			
01092	Lect-Disc	B	ARR			
01093	Lect-Disc	C	ARR			
01094	Lect-Disc	D	ARR			
01095	Lect-Disc	E	ARR			
01096	Lect-Disc	F	ARR			
01097	Lect-Disc	G	ARR			

AS ST 450 Seminar In Asian Studies.
PREREQUISITE: CONSENT OF INSTRUCTOR.
*MAY BE REPEATED UP TO 3 UNITS.
*1 UNIT.
SECTION A: GRADUATE OPEN SEMINAR.
SECTION B: BUDDHIST DOCTRINAL SYSTEMS: CHINA & JAPAN.
SECTION C: TEACHING JAPANESE AS A SECOND LANGUAGE.
SECTION D: BIOGRAPHY IN JAPAN.
SECTION E: JAPANESE HERO TYPES.
SECTION F: KOREAN HISTORY.
SECTION G: JAPANESE LITERATURE IN TRANSLATION, I.
SECTION H: CHINESE LITERATURE IN TRANSLATION, I.

01098	Lect-Disc	A	2-4	M	1140 For Lang	Ebrey
01099	Lect-Disc	B	ARR			Koseki
01100	Lect-Disc	C	ARR			S. Makino
01101	Lect-Disc	D	3-5	Tu	1040 For Lang	Plath
01102	Lect-Disc	E	3-530	M	1032 For Lang	Mulhern
01103	Lect-Disc	F	1030-12	TuTh	1112 For Lang	Toby
01104	Lect-Disc	G	1	MWF	1032 For Lang	Staff
01105	Lect-Disc	H	11	MWF	210 Chemannex	Hennessey

AS ST 490 Individual Study and Research In Special Topics.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1/2 TO 3 UNITS.
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf	ARR		Ind Study

ASTRONOMY

DEPARTMENT OFFICE 341 ASTRONOMY

ASTR 100 Perspectives In Astronomy.
NOT OPEN TO STUDENTS WITH CREDIT IN PHYCS. 102, 107, OR EQUIVALENT.
*CREDIT IS NOT GIVEN TO STUDENTS WITH CREDIT IN ASTR. 101, 102, OR 300.
*3 HOURS.

01107	Lect	1	11	MWF	213 Greg Hall	Truran
01108	Lect	2	1	MWF	213 Greg Hall	Kaler

ASTR 101 Descriptive Astronomy.
NOT OPEN TO STUDENTS WITH CREDIT IN PHYCS. 102, 107, OR EQUIVALENT.
*CREDIT IS NOT GIVEN TO STUDENTS WITH CREDIT IN ASTR. 100, 210, OR 300.
*4 HOURS.
STUDENTS WHO REGISTER IN LECTURE 1 MUST ALSO REGISTER IN DISCUSSION A, B, C1, C2, D, OR E.
STUDENTS WHO REGISTER IN LECTURE 2 MUST ALSO REGISTER IN DISCUSSION J, K, L1, L2, M OR N.

01109	Lect	1	10	MWF	223 Greg Hall	Gallagher
01110	Disc	A	9	Tu	205 Greg Hall	
01111	Disc	B	10	Tu	205 Greg Hall	
01112	Disc	C1	11	Tu	205 Greg Hall	
01113	Disc	C2	11	Tu	219 Greg Hall	
01114	Disc	D	1	Tu	205 Greg Hall	

ASTR 304 Astrophysics, I.
PREREQUISITE: PHYCS. 108
3 HOURS OR 1 UNIT

01148	Lect-Disc		1	MWF	201 Astronomy	Webbink

ASTR 321 Stellar Systems, I.
PREREQUISITE: ASTR. 102 OR 210, PHYSICS 108
3 HOURS OR 1 UNIT.

01149	Lect		2	MWF	201 Astronomy	Yoss

ASTR 396 Seminar In Astronomy.
PREREQUISITE: CONSENT OF INSTRUCTOR.
2 TO 4 HOURS, OR 1/2 TO 1 UNIT.

01150	Lect		10	MWF	201 Astronomy	Dickel

ASTR 401 Stellar Atmospheres.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 UNIT.

01151	Lect		11	MWF	201 Astronomy	Staff

ASTR 402 Theoretical Astrophysics.
SAME AS PHYCS. 402.
PREREQUISITE: PHYCS. 333 AND 386, OR CONSENT OF INSTRUCTOR.
1 UNIT.

01152	Lect		130-3	TuTh	201 Astronomy	Mouschovias

ASTR 496 Seminar In Special Topics.
PREREQUISITE: CONSENT OF INSTRUCTOR.
0 TO 4 UNITS.

01153	Conf		ARR			Crutcher

ASTR 499 Thesis Research
0 TO 4 UNITS.
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf	ARR		Ind Study

ATMOSPHERIC SCIENCES

DEPARTMENT OFFICE 6-109 C S L

ATMOS 100 Introductory Weather Forecasting.
3 HOURS.

01155	Lect-Disc		1	MWF	143 Armory	J.Gyakum

ATMOS 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf	ARR		Ind Study

ATMOS 222 Weather Processes.
PREREQUISITE MATH. 241.
3 HOURS.

01157	Lect-Disc		2	MWF	260 M E Bldg	J.Walsh

ATMOS 301 Principles of Atmospheric Physics.
PREREQUISITE: MATH. 240, 241, OR 245; CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.

01158	Lect-Disc		9	MWF	319 Ceramics	K.Beard

ATMOS 302 Principles of Atmospheric Dynamics.
SAME AS PHYCS. 302.
PREREQUISITE: MATH. 343; CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.

01159	Lect-Disc		8	MWF	319 Ceramics	M.Mak

ATMOS 310 Satellite Meteorology.
PREREQUISITE: ATMOS. 222 OR 301; OR EQUIVALENT
3 HOURS, OR 3/4 OR 1 UNIT.

01160	Lect-Disc		10-1130	TuTh	214 Ceramics	Kidder

ATMOS 397 Topics In Atmospheric Sciences.
PREREQUISITE: ADVANCED UNDERGRADUATE STANDING AND CONSENT OF INSTRUCTOR.
2 TO 4 HOURS, OR 1/2 TO 1 UNIT
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
SECTION C: STATISTICAL METHODS IN METEOROLOGY.

	Conf		ARR				Ind Study
01162	Lect-Disc	C	11	MWF	319 Ceramics		K.Trenberth

ATMOS 405 Numerical Methods In Fluid Dynamics.
SAME AS C. S. 405
PREREQUISITE: MATH 343 OR CONSENT OF INSTRUCTOR
1 UNIT

01163	Lect-Disc	10	MWF	319 Ceramics	R Wilhelmson

ATMOS 490 Individual Study.
PREREQUISITE: CONSENT OF INSTRUCTOR
1/2 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf	ARR		Ind Study

ATMOS 491 Seminar In Atmospheric Sciences.
PREREQUISITE: CONSENT OF INSTRUCTOR.
0 TO 1 UNIT.

01165	Conf	4	W	136 Loomis	J.Walsh

ATMOS 499 Thesis Research.
PREREQUISITE: CONSENT OF INSTRUCTOR.
0 TO 4 UNITS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
THIS COURSE IS FOR MASTERS AND PH. D. DEGREE.

	Conf	A	ARR		Ind Study

AVIATION

DEPARTMENT OFFICE U OF I WILLARD AIRPORT

COURSES OFFERED BY THE INSTITUTE OF AVIATION ARE OPEN TO STUDENTS AND FACULTY IN ALL DEPARTMENTS OF THE UNIVERSITY, SUBJECT TO LIMITATIONS IMPOSED BY THE AVAILABILITY OF SPACE AND EQUIPMENT.

CREDIT FOR INSTITUTE OF AVIATION COURSES IS GENERAL UNIVERSITY CREDIT. HOWEVER, ITS USE AS CREDIT TOWARD GRADUATION IS A MATTER FOR EACH COLLEGE TO PASS UPON

THE FEE FOR EACH INSTITUTE OF AVIATION FLIGHT COURSE IS AS FOLLOWS: AVIATION 101: $1392, AVIATION 102: $888, AVIATION 105 AND 115: $780, AVIATION 120: $1806, AVIATION 130 $1652, AVIATION 140: $1811, AVIATION 200: $1731, AVIATION 210: $1698, AVIATION 220: $1257, AVIATION 222: $740, AVIATION 224: $800, AVIATION 280: $1449, AVIATION 291: $1449. PRICES SUBJECT TO CHANGE.

THERE IS NO FEE FOR AVIATION 250

ALL FLIGHT STUDENTS MUST POSSESS A VALID F.A.A. MEDICAL CERTIFICATE ON THE FIRST DAY OF CLASS, EXCEPT FOR AVI. 101 STUDENTS, WHO MUST MAKE ARRANGEMENTS FOR A MEDICAL EXAMINATION DURING THE FIRST WEEK OF CLASS. AVI. 105 AND 115 STUDENTS DO NOT NEED A MEDICAL CERTIFICATE.

STUDENTS IN AVIATION 210 ARE REQUIRED TO POSSESS A CURRENT SECOND CLASS F.A.A. MEDICAL CERTIFICATE ON THE FIRST DAY OF CLASS

BUS TRANSPORTATION BETWEEN THE CAMPUS AND AIRPORT IS PROVIDED FREE OF CHARGE TO ALL STUDENTS REGISTERED IN AVIATION COURSES THAT MEET 8AM TO 5PM. THE DAILY BUS SCHEDULE, WITH ROUTINGS, IS LISTED SEPARATELY IMMEDIATELY FOLLOWING THE FLIGHT COURSES

STUDENTS MAY PROVIDE THEIR OWN TRANSPORTATION IF THEY WISH; HOWEVER, THERE IS A CHARGE FOR PARKING. IN EITHER EVENT, ALL STUDENTS REGISTERING FOR AVIATION COURSES SHOULD SELECT THE APPROPRIATE BUS SECTIONS IN ORDER TO AVOID CONFLICTS WITH ON-CAMPUS COURSES

DEPARTMENTAL APPROVAL IS REQUIRED PRIOR TO REGISTRATION IN ANY FLIGHT COURSE. ONLY FULL TIME GRADUATE STUDENTS AND SENIORS WILL BE PERMITTED TO REGISTER ON THE FIRST DAY OF ADVANCED REGISTRATION, FULL TIME JUNIORS WILL BE PERMITTED TO REGISTER ON THE SECOND DAY, FULL TIME SOPHOMORES ON THE THIRD DAY, FULL TIME FRESHMEN ON THE FOURTH DAY, AND PART TIME STUDENTS, ACADEMIC AND NONACADEMIC STAFF MEMBERS ON THE FIFTH DAY. DURING THE ADVISING PERIOD OF ADVANCE ENROLLMENT, EACH STUDENT PLANNING TO REGISTER FOR A FLIGHT COURSE MUST GO TO 317 ENGR. HALL FOR APPROVAL AND SECTIONING BETWEEN 8:00 A.M. AND 12:00 NOON.

STUDENTS SHOULD BE AWARE THAT EXTRA FLIGHT PERIODS ARE NECESSARY IN MOST FLIGHT COURSES

IN SOME CASES TWO OR MORE FLIGHT COURSES MAY BE TAKEN CONCURRENTLY BY SPECIAL PERMISSION

AVI 101 Private Pilot, I.
PRIVATE PILOT CERTIFICATION REQUIRES COMPLETION OF AVI. 120.
3 HOURS.
NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.
EACH AVI. 101 STUDENT MUST REGISTER FOR ONE LECT-DISC. AND ONE FLIGHT SECTION

01167	Lect-Disc	A	9-1030	MW	324 Engr Hall	
01168	Lect-Disc	B	330-5	MW	312 Engr Hall	
01169	Lect-Disc	C	8-930	TuTh	312 Engr Hall	
01220	Flt	F4	3-5	MWF	Airport	
01221	Flt	F5	5-7	MWF	Airport	
01222	Flt	F6	6-8	TuThS	Airport	
01223	Flt	F7	8-10	TuThS	Airport	
01224	Flt	F8	10-12	TuThS	Airport	
01225	Flt	F9	1-3	TuThS	Airport	
01226	Flt	F10	3-5	TuThS	Airport	
01227	Flt	F11	5-7	TuThS	Airport	

AVI 140 Commercial--Instrument, II.
PREREQUISITE: AVI. 130, CONSENT OF DIRECTOR.
3 HOURS.
NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.
EACH AVI. 140 STUDENT MUST REGISTER FOR ONE LECT-DISC., AND ONE FLIGHT SECTION.

01228	Lect-Disc		8-930	TuTh	250 Elect Eng	
01229	Flt	X4	1-5	Tu	Airport	
01230	Flt	X5	8-12	W	Airport	
01231	Flt	X6	1-5	W	Airport	
01232	Flt	X8	1-5	Th	Airport	
01233	Flt	X9	8-12	F	Airport	
01234	Flt	X10	1-5	F	Airport	
01235	Flt	X11	8-12	S	Airport	
01236	Flt	X12	1-5	S	Airport	

AVI 200 Commercial-Instrument, III.
PREREQUISITE: AVI. 140, CONSENT OF DIRECTOR
5 HOURS.
NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.
EACH AVI. 200 STUDENT MUST REGISTER FOR ONE LECT-DISC., AND ONE FLIGHT SECTION.

01237	Lect-Disc	A	1030-12	TuTh	257 Elect Eng	
01238	Flt	F1	8-10	MWF	Airport	
01239	Flt	F2	10-12	MWF	Airport	
01240	Flt	F3	1-3	MWF	Airport	
01241	Flt	F4	3-5	MWF	Airport	
01242	Flt	F7	8-10	TuThS	Airport	
01243	Flt	F9	1-3	TuThS	Airport	
01244	Flt	F10	3-5	TuThS	Airport	

AVI 210 Commercial-Instrument, IV.
PREREQUISITE: AVI. 200, CONSENT OF DIRECTOR.
5 HOURS.
NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.
EACH AVI. 210 STUDENT MUST REGISTER FOR ONE LECT-DISC., AND ONE FLIGHT SECTION.

01245	Lect-Disc	A	8-930	TuTh	335 Elect Eng	
01246	Flt	F1	8-10	MWF	Airport	
01247	Flt	F2	10-12	MWF	Airport	
01248	Flt	F3	1-3	MWF	Airport	
01249	Flt	F4	3-5	MWF	Airport	
01250	Flt	F8	10-12	TuThS	Airport	
01251	Flt	F9	1-3	TuThS	Airport	
01252	Flt	F10	3-5	TuThS	Airport	

AVI 220 Flight Instructor.
PREREQUISITE: COMMERCIAL PILOT CERTIFICATE, INSTRUMENT RATING, JUNIOR STANDING, CONSENT OF DIRECTOR.
3 HOURS.
NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.
EACH AVI. 220 STUDENT MUST REGISTER FOR ONE LECT-DISC., AND ONE FLIGHT SECTION.

01253	Lect-Disc	A	330-5	TuTh	312 Engr Hall	
01254	Flt	F1	8-10	MWF	Airport	
01255	Flt	F2	10-12	MWF	Airport	
01256	Flt	F3	1-3	MWF	Airport	
01257	Flt	F4	3-5	MWF	Airport	
01258	Flt	F7	8-10	TuThS	Airport	
01259	Flt	F8	10-12	TuThS	Airport	
01260	Flt	F9	1-3	TuThS	Airport	

AVI 222 Instrument Flight Instructor.
PREREQUISITE: COMMERCIAL PILOT CERTIFICATE, INSTRUMENT RATING, FLIGHT INSTRUCTOR CERTIFICATE AIRPLANE RATING, CONSENT OF DIRECTOR.
1 HOUR.
NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.

01261	Flt	F1	8-10	MWF	Airport	
01262	Flt	F2	10-12	MWF	Airport	
01263	Flt	F3	1-3	MWF	Airport	
01264	Flt	F4	3-5	MWF	Airport	
01265	Flt	F7	8-10	TuThS	Airport	
01266	Flt	F8	10-12	TuThS	Airport	
01267	Flt	F9	1-3	TuThS	Airport	
01268	Flt	F10	3-5	TuThS	Airport	
01309	Bus	C8	10-1030	TuThS	Airport	
01310	Bus	C9	12-1230	TuThS	Airport	
01311	Bus	C10	130-2	TuThS	Airport	
01312	Bus	C11	3-330	TuThS	Airport	
01313	Bus	C12	505-535	TuThS	Airport	

AVIATION

AIRCRAFT MAINTENANCE

AVI 142 Powerplant Theory.
4 HOURS.

01314	Lect-Disc	A	8-10	MW	Q3 Airport	Johnson
01315	Lect-Disc	B	1-3	MW	Q3 Airport	Johnson

AVI 143 Materials and Processes, I.
3 HOURS.

01316	Lect-Disc	A	11	MW	Q3 Airport	Van Proyen
01317	Lect-Disc	B	10	MW	Q3 Airport	Van Proyen
01318	Lab	1	8-11	F	Q3 Airport	Van Proyen
01319	Lab	2	2-5	Tu	Q3 Airport	Van Proyen
01320	Lab	3	2-5	W	Q3 Airport	Van Proyen
01321	Lab	4	2-5	Th	Q3 Airport	Van Proyen

AVI 144 Powerplant Theory Laboratory.
PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN AVI. 142
2 HOURS.

01322	Lab	1	930-12	TuTh	Q7 Airport	Schulze
01323	Lab	2	10-12	MWF	Q7 Airport	Schulze
01324	Lab	3	1230-3	TuTh	Q7 Airport	Schulze
01325	Lab	4	3-5	MWF	Q7 Airport	Schulze

AVI 145 Aircraft Electrical Systems.
3 HOURS.

01326	Lect-Disc	A	8-930	TuTh	Q4 Airport	Mitchell
01327	Lect-Disc	B	1030-12	TuTh	Q4 Airport	Mitchell
01328	Lab	1	10-12	F	Q4 Airport	Mitchell
01329	Lab	2	3-5	M	Q4 Airport	Mitchell
01330	Lab	3	3-5	Tu	Q4 Airport	Mitchell
01331	Lab	4	3-5	Th	Q4 Airport	Mitchell
01332	Lab	5	3-5	F	Q4 Airport	Mitchell

AVI 154 Powerplant Systems, II.
PREREQUISITE: AVI. 145.
3 HOURS.

01333	Lect-Disc	A	8-10	F	Q3 Airport	Garrelts
01334	Lab	1	1030-12	TuTh	Q3 Airport	Staff
01335	Lab	2	1230-3	M	Q3 Airport	Staff
01336	Lab	3	1230-3	F	Q3 Airport	Staff
01337	Lab	4	330-5	TuTh	Q3 Airport	Staff

AVI 163 Aircraft Materials and Processes, III.
PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN AVI. 143.
3 HOURS.

01338	Lect-Disc	A	11	TuTh	Q8 Airport	Ladage
01339	Lect-Disc	B	3	TuTh	Q8 Airport	Ladage
01340	Lab	1	8-10	MW	Q8 Airport	Ladage
01341	Lab	2	1-3	TuTh	Q8 Airport	Ladage
01342	Lab	3	1-3	MW	Q8 Airport	Ladage

AVI 165 Aircraft Fabricating Processes, I.
PREREQUISITE: AVI. 143; 153; AND 155.
4 HOURS.

01343	Lect-Disc	A	11	MWF	Q4 Airport	Amborski
01344	Lect-Disc	B	1230-2	TuTh	Q3 Airport	Amborski
01345	Lab	1	8-10	TuTh	Q8 Airport	Amborski
01346	Lab	2	3-5	MW	Q8 Airport	Amborski
01347	Lab	3	3-5	TuTh	Q8 Airport	Amborski

AVI 167 Aircraft Fabricating Processes, II.
PREREQUISITE: AVI. 143 AND 153; G. E. 105.
3 HOURS.

01348	Lect-Disc	A	10	MW	Q8 Airport	Geibel
01349	Lect-Disc	B	10	TuTh	Q8 Airport	Geibel
01350	Lab	1	3-5	MW	Q8 Airport	Geibel
01351	Lab	2	1-3	TuTh	Q8 Airport	Geibel
01352	Lab	3	3-5	TuTh	Q8 Airport	Geibel

01170	Flt		F0	6-8	MWF	Airport
01171	Flt		F1	8-10	MWF	Airport
01172	Flt		F2	10-12	MWF	Airport
01173	Flt		F3	1-3	MWF	Airport
01174	Flt		F4	3-5	MWF	Airport
01175	Flt		F5	5-7	MWF	Airport
01176	Flt		F6	6-8	TuThS	Airport
01177	Flt		F7	8-10	TuThS	Airport
01178	Flt		F8	10-12	TuThS	Airport
01179	Flt		F9	1-3	TuThS	Airport
01180	Flt		F10	3-5	TuThS	Airport
01181	Flt		F11	5-7	TuThS	Airport

AVI 102 Orientation Refresher.
PREREQUISITE: CREDIT OR REGISTRATION IN AVI. 101, OR CONSENT OF INSTRUCTOR.
0 CREDIT.
NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.

01182	Flt		F0	6-8	MWF	Airport
01183	Flt		F1	8-10	MWF	Airport
01184	Flt		F2	10-12	MWF	Airport
01185	Flt		F3	1-3	MWF	Airport
01186	Flt		F4	3-5	MWF	Airport
01187	Flt		F5	5-7	MWF	Airport
01188	Flt		F6	6-8	TuThS	Airport
01189	Flt		F7	8-10	TuThS	Airport
01190	Flt		F8	10-12	TuThS	Airport
01191	Flt		F9	1-3	TuThS	Airport
01192	Flt		F10	3-5	TuThS	Airport
01193	Flt		F11	5-7	TuThS	Airport

AVI 105 Soaring, I.
1 HOUR.
NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED. EACH AVI. 105 STUDENT MUST REGISTER FOR ONE LECT-DISC., AND ONE FLIGHT SECTION.

01194	Lect-Disc			6-730p	W	312 Engr Hall
01195	Flt		S3	8-12	TuTh	Airport
01196	Flt		S4	1-5	TuTh	Airport

AVI 115 Soaring, II.
PREREQUISITE: AVI. 105 OR EQUIVALENT.
1 HOUR
NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED. EACH AVI. 115 STUDENT MUST REGISTER FOR ONE LECT-DISC., AND ONE FLIGHT SECTION.

01197	Lect-Disc			6-730p	W	312 Engr Hall
01198	Flt		S3	8-12	TuTh	Airport
01199	Flt		S4	1-5	TuTh	Airport

AVI 120 Private Pilot, II.
PREREQUISITE: AVI. 101 OR A PRIVATE PILOT CERTIFICATE, CONSENT OF DIRECTOR.
3 HOURS.
NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED. EACH AVI. 120 STUDENT MUST REGISTER FOR ONE LECT-DISC., AND ONE FLIGHT SECTION.

01200	Lect-Disc		A	8-930	MW	312 Engr Hall
01201	Lect-Disc		B	1030-12	TuTh	312 Engr Hall
01202	Flt		F0	6-8	MWF	Airport
01203	Flt		F1	8-10	MWF	Airport
01204	Flt		F2	10-12	MWF	Airport
01205	Flt		F3	1-3	MWF	Airport
01206	Flt		F4	3-5	MWF	Airport
01207	Flt		F5	5-7	MWF	Airport
01208	Flt		F6	6-8	TuThS	Airport
01209	Flt		F7	8-10	TuThS	Airport
01210	Flt		F8	10-12	TuThS	Airport
01211	Flt		F9	1-3	TuThS	Airport
01212	Flt		F10	3-5	TuThS	Airport
01213	Flt		F11	5-7	TuThS	Airport

AVI 130 Commercial–Instrument, I.
PREREQUISITE: AVI. 120, CONSENT OF DIRECTOR.
3 HOURS.
NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED. EACH AVI. 130 STUDENT MUST REGISTER FOR ONE LECT-DISC., AND ONE FLIGHT SECTION.

01214	Lect-Disc		A	8-930	TuTh	324 Engr Hall
01215	Lect-Disc		B	1030-12	TuTh	324 Engr Hall
01216	Flt		F0	6-8	MWF	Airport
01217	Flt		F1	8-10	MWF	Airport
01218	Flt		F2	10-12	MWF	Airport
01219	Flt		F3	1-3	MWF	Airport

AVI 224 All Attitude Orientation.
PREREQUISITE: AVI. 101 AND 120 OR THE PRIVATE PILOT CERTIFICATE; CONSENT OF DIRECTOR.
1 HOUR.
NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.

01269	Flt	F1	8-10	MWF	Airport
01270	Flt	F2	10-12	MWF	Airport
01271	Flt	F3	1-3	MWF	Airport
01272	Flt	F4	3-5	MWF	Airport
01273	Flt	F7	8-10	TuThS	Airport
01274	Flt	F8	10-12	TuThS	Airport
01275	Flt	F9	1-3	TuThS	Airport
01276	Flt	F10	3-5	TuThS	Airport

AVI 250 Practice Teaching, Airplane.
PREREQUISITE: AVI. 220 OR FLIGHT INSTRUCTOR CERTIFICATE; JUNIOR STANDING, CONSENT OF DIRECTOR.
3 HOURS.
NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.

01277	Lect-Disc		130-230	TuTh	312 Engr Hall
	Flt		ARR		
	Conf		12	TuTh	Airport

AVI 280 Special Rating (Multi-Engine Land).
PREREQUISITE COMMERCIAL PILOT CERTIFICATE, CONSENT OF DIRECTOR.
1 HOUR.
NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.

01278	Flt	F1	8-10	MWF	Airport
01279	Flt	F2	10-12	MWF	Airport
01280	Flt	F7	8-10	TuThS	Airport
01281	Flt	F8	10-12	TuThS	Airport

AVI 291 Special Ratings and/or Specialized Flight.
PREREQUISITE: COMMERCIAL PILOT CERTIFICATE, CONSENT OF DIRECTOR.
1 HOUR.
NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.

01282	Flt	F1	8-10	MWF	Airport
01283	Flt	F2	10-12	MWF	Airport
01284	Flt	F3	1-3	MWF	Airport
01285	Flt	F4	3-5	MWF	Airport
01286	Flt	F7	8-10	TuThS	Airport
01287	Flt	F8	10-12	TuThS	Airport
01288	Flt	F9	1-3	TuThS	Airport
01289	Flt	F10	3-5	TuThS	Airport

BUS SCHEDULE AND ROUTE
THE INSTITUTE OF AVIATION BUS MAKES REGULAR TRIPS BETWEEN THE AIRPORT AND THE CAMPUS BEGINNING ON THE FIRST DAY OF CLASSES AND CONTINUING THROUGH THE LAST DAY OF FINAL EXAMINATIONS.
THE BUS LEAVES FROM THE CAMPUS PARKING LOCATION AT THE NORTH EAST CORNER OF AERO LAB B, AND MAKES REGULAR STOPS ON THE WAY TO THE AIRPORT AT THE CORNERS OF SIXTH AND ARMORY STREETS, FOURTH STREET AND GREGORY DRIVE, AND FIRST STREET AND GREGORY DRIVE. THE TRIP FROM THE AIRPORT BACK TO THE CAMPUS IS VIA GREGORY DRIVE AND GOODWIN AVENUE TO THE PARKING LOCATION.
NOTE: ON THE FIRST TRIP TO THE CAMPUS EACH MORNING THE BUS IS ROUTED VIA THE PENNSYLVANIA AVENUE RESIDENCE HALLS.
THE SCHEDULE IS AS FOLLOWS:

AVI 302 Bus From Campus to Airport.
NO CREDIT

01290	Bus	A1	730-8	MWF	Campus
01291	Bus	A2	930-10	MWF	Campus
01292	Bus	A3	1030-11	MWF	Campus
01293	Bus	A4	1230-1	MWF	Campus
01294	Bus	A5	230-3	MWF	Campus
01295	Bus	A6	4-430	MWF	Campus
01296	Bus	A7	730-8	TuThS	Campus
01297	Bus	A8	930-10	TuThS	Campus
01298	Bus	A9	1030-11	TuThS	Campus
01299	Bus	A10	1230-1	TuThS	Campus
01300	Bus	A11	230-3	TuThS	Campus
01301	Bus	A12	4-430	TuThS	Campus

AVI 303 Bus From Airport to Campus.
NO CREDIT

01302	Bus	C1	830-9	MWF	Airport
01303	Bus	C2	10-1030	MWF	Airport
01304	Bus	C3	12-1230	MWF	Airport
01305	Bus	C4	130-2	MWF	Airport
01306	Bus	C5	3-330	MWF	Airport
01307	Bus	C6	505-535	MWF	Airport
01308	Bus	C7	830-9	TuThS	Airport

AVI 169 Aircraft Systems, I.
PREREQUISITE: AVI. 145.
4 HOURS.

01353	Lect-Disc	A	10	MWF	Q8 Airport	Mylin
01354	Lab	1	11	MWF	Q8 Airport	Mylin

AVI 170 Aircraft Systems, II.
PREREQUISITE: AVI. 145; 152; AND 155.
5 HOURS.

01355	Lect-Disc	A	1-230	TuTh	Q4 Airport	Mylin
01356	Lab	1	8-10	MWF	Q8 Airport	Mylin
01357	Lab	2	1-3	MWF	Q8 Airport	Mylin

AVI 181 Aircraft Communication Systems.
PREREQUISITE: ACCEPTANCE IN COORDINATED AVIONICS PROGRAM; CONCURRENT REGISTRATION IN AVIATION 182 AND 183.
5 HOURS.

01358	Lect-Disc		10	TuTh	Q3 Airport	Lehocky
			1	F	Q3 Airport	
01359	Lab	A	8-1030	MW	Q3 Airport	Lehocky
01360	Lab	B	230-5	MW	Q3 Airport	Lehocky

AVI 182 Aircraft Navigation Systems.
PREREQUISITE: ACCEPTANCE IN COORDINATED AVIONICS PROGRAM; CONCURRENT REGISTRATION IN AVIATION 181 AND 183.
5 HOURS.

01361	Lect-Disc		11	MWF	Q3 Airport	Lendrum
01362	Lab	A	12-230	MW	Q3 Airport	Lendrum
01363	Lab	B	2-430	TuTh	Q3 Airport	Lendrum

AVI 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS.

01364	Conf		7-10p		Q3 Airport

AVI 284 Jet Aircraft Systems and Operations, I.
PREREQUISITE: AVI. 169, 170, 172, AND 210, OR EQUIVALENT; OR CONSENT OF INSTRUCTOR.
3 HOURS.

01365	Lect-Disc		ARR	Q8 Airport	Ruell

AVI 294 Airport Management.
PREREQUISITE: AVI. 101 AND B. ADM. 210 OR 247, OR CONSENT OF INSTRUCTOR.
3 HOURS.

01366	Lect-Disc		8	MWF	324 Engr Hall	Merrill

BANDS

DEPARTMENT OFFICE 140 HARDING

THE FOLLOWING COURSES ARE OPEN TO STUDENTS WHO HAVE BEEN ACCEPTED BY EXAMINATION FOR MEMBERSHIP IN ONE OF THE UNIVERSITY BANDS: SYMPHONIC BAND, SYMPHONIC BAND II, FIRST CONCERT BAND, SECOND CONCERT BAND, MARCHING BAND AND BASKETBALL BAND.
ASSIGNMENTS ARE MADE ACCORDING TO PROFICIENCY AND INSTRUMENTATION.
COMPLETION OF THE COURSE INVOLVES, IN ADDITION TO THE SCHEDULE OF REHEARSALS, PARTICIPATION IN THE PUBLIC APPEARANCES OF THE BAND.
NEW BAND STUDENTS SHOULD MAKE APPOINTMENTS FOR AUDITIONS AT THE BANDS OFFICE BEFORE OR AT THE BEGINNING OF EITHER THE ADVANCE ENROLLMENT ADVISING PERIOD OR REGISTRATION WEEK. THOSE WHO ARE ACCEPTED WILL BE GIVEN BAND REGISTRATION PERMITS INDICATING THE BAND ASSIGNMENT AND THE REHEARSAL SCHEDULE.
THESE COURSES ARE CONSIDERED AS ENSEMBLE CREDIT BY THE SCHOOL OF MUSIC.

BAND 101 Symphonic Band.
1 HOUR.

01367	Pract	730-9p	M	141 Harding	Begian
		3-430	TuTh	141 Harding	Begian

BAND 102 Symphonic Band, II.
1 HOUR.

01368	Pract	1245-150	TuTh	141 Harding	Curnow
		730-9p	W	141 Harding	Curnow

BAND 103 First Concert Band.
1 HOUR.

01369	Pract	9-950	MWF	141 Harding	Smith

BAND 104 Second Concert Band–A.
1 HOUR
01370 Pract 10-1050 MWF 141 Harding Oyen

BAND 105 Second Concert Band–B.
1 HOUR.
01371 Pract 3-350 MWF 141 Harding Majeda

BAND 106 Marching Band.
1 HOUR.
*ALSO MEETS 8-10:30, SAT. ON PERFORMANCE DAYS
01372 Pract 410-545 MWF 141 Harding Smith
430-6 TuTh 141 Harding Smith
8-930p Tu 141 Harding Smith

BIOCHEMISTRY

DEPARTMENT OFFICE 415 ADAMS LAB

BIOCH 199 Undergraduate Open Seminar.
*MAY BE REPEATED
*1 TO 5 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
Conf ARR Ind Study

BIOCH 292 Senior Thesis.
PREREQUISITE: BIOCH. 350 AND 355.
*STUDENTS MUST PRESENT A THESIS TO RECEIVE CREDIT IN THIS COURSE.
*4 TO 6 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
Conf ARR Ind Study

BIOCH 350 Introductory Biochemistry.
PREREQUISITE: CHEM. 131 OR 136, OR EQUIVALENT
*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH BIOCH. 350 AND THE BIOCH. 352-353 SEQUENCE.
*3 HOURS OR 3/4 UNIT.
01375 Lect 9 TuThS 100 Noyes Lab Conrad

BIOCH 352 General Biochemistry, I.
STUDENTS SHOULD NOT ENROLL IN BIOCH. 352 WITHOUT INTENT TO TAKE BIOCH. 353.
PREREQUISITE: CHEM. 110, 122, OR 123, AND CHEM. 336; OR CONSENT OF INSTRUCTOR
*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH THE BIOCH. 352-353 SEQUENCE AND BIOCH. 350.
*4 HOURS OR 1 UNIT.
01376 Lect 9 MWF 112 Chemannex Switzer

BIOCH 355 Biochemistry Laboratory.
PREREQUISITE: CHEM. 131 OR 136, OR EQUIVALENT; CREDIT OR REGISTRATION IN BIOCH. 350, 352, OR 353, OR EQUIVALENT.
QUANTITATIVE ANALYTICAL CHEMISTRY IS RECOMMENDED.
4 HOURS OR 1 UNIT.
01377 Lab-Disc A 1 MWF 217 Noyes Lab Jaehning
Lab A 2-4 MWF 219 Noyes Lab
01378 Lab-Disc B 1 TuTh 217 Noyes Lab
B 10 S 217 Noyes Lab Jaehning
Lab B 2-4 TuTh 219 Noyes Lab
B 9-12 S 219 Noyes Lab

BIOCH 440 Research Topics In Biophysical Chemistry.
SAME AS CHEM. AND BIOPH. 440
PREREQUISITE CHEM 344 OR EQUIVALENT, OR CHEM. 346.
1 UNIT
01379 Lect 11 MWF 199 Adams Lab

BIOCH 452 Experimental Techniques In Biochemistry.
PREREQUISITE BIOCH 355
*MAY BE REPEATED FOR A MAXIMUM OF 1 1/2 UNITS CREDIT.
*1/4 TO 1 UNIT.
01380 Disc X 1 TuTh 115 Adams Lab Shapiro
Lab 2-5 TuTh 315 Adams Lab

BIOLOGY

DEPARTMENT OFFICE 393 MORRILL

BIOL 100 Biological Sciences.
*CREDIT IS NOT GIVEN FOR BIOL. 100 AND 101.
*3 HOURS.
AFTER COMPLETING FORMAL REGISTRATION, EACH STUDENT SHOULD REPORT TO ROOM 429 NATURAL HISTORY TO SCHEDULE A WEEKLY DISCUSSION PERIOD
ALL DISCUSSION SECTIONS WILL MEET ON FRIDAYS AND MONDAYS
ROOM 429 WILL BE OPEN DURING REGISTRATION AND DISCUSSION SECTIONS WILL BE SCHEDULED ON A FIRST-COME, FIRST-SERVED BASIS.
01392 Lect 1 11 TuTh 228 Nat Hist Kieffer
Disc ARR
01393 Lect 2 1 TuTh 228 Nat Hist Kieffer
Disc ARR

BIOL 101 Biological Sciences.
*CREDIT IS NOT GIVEN FOR BIOL. 100 AND 101.
*4 HOURS.
AFTER COMPLETING FORMAL REGISTRATION, EACH STUDENT SHOULD REPORT TO ROOM 429 NATURAL HISTORY TO SCHEDULE A WEEKLY DISCUSSION PERIOD.
ALL DISCUSSION SECTIONS WILL MEET ON FRIDAYS AND MONDAYS.
ROOM 429 WILL BE OPEN DURING REGISTRATION AND DISCUSSION SECTIONS WILL BE SCHEDULED ON A FIRST-COME, FIRST-SERVED BASIS.
01394 Lect 1 11 TuTh 228 Nat Hist Kieffer
Disc ARR
01395 Lect 2 1 TuTh 228 Nat Hist Kieffer
Disc ARR
01396 Lab A 2-4 Tu 423 Nat Hist
01397 Lab B 9-11 W 423 Nat Hist
01398 Lab C 2-4 W 423 Nat Hist
01399 Lab D 8-10 Th 423 Nat Hist

BIOL 104 Animal Biology.
4 HOURS.
ENROLLMENT RESTRICTED TO STUDENTS IN AGRICULTURE, GEOLOGY, LEISURE STUDIES, MEDICAL ARTS, MEDICAL DIETETICS, PRE-NURSING AND PRE-PHARMACY.
01400 Lect 11 MWF 228 Nat Hist Miller
01401 Lab A 8-11 M 418 Nat Hist
01402 Lab B 2-5 M 418 Nat Hist
01403 Lab C 8-11 Tu 418 Nat Hist
01404 Lab D 2-5 Tu 418 Nat Hist
01405 Lab E 7-10p Tu 418 Nat Hist
01406 Lab F 8-11 W 418 Nat Hist
01407 Lab G 2-5 W 418 Nat Hist
01408 Lab H 7-10p W 418 Nat Hist
01409 Lab I 8-11 Th 418 Nat Hist
01410 Lab J 2-5 Th 418 Nat Hist
01411 Lab K 8-11 F 418 Nat Hist
01412 Lab L 2-5 F 418 Nat Hist
01413 Lab M 7-10p M 418 Nat Hist
01414 Lab N 7-10p Th 418 Nat Hist

BIOL 110 Principles of Biology, I.
PREREQUISITE: ONE YEAR OF COLLEGE CHEMISTRY, OR CONCURRENT ENROLLMENT IN CHEMISTRY 102 WITH LABORATORY.
5 HOURS.
FIELD TRIP, ESTIMATED EXPENSE $15.00.
PRIORITY REGISTRATION IN BIOLOGY 110 WILL BE GIVEN TO STUDENTS IN THE FOLLOWING CURRICULA: ALL 16- OR 46- CODES IN COLLEGE 32, PLUS 14– OR 44-, 04, 05, 06, 09, 12, 14, 25, 29, 30, 3270.
01415 Lect 12 MWF Univ Aud Sweeney
01416 Lab A 9-12 M 309 Nat Hist
Disc A 2 M 231 Nat Hist
01417 Lab B 9-12 M 313 Nat Hist
Disc B 2 M 206 Harker
01418 Lab C 2-5 M 309 Nat Hist
Disc C 8 Tu 206 Harker
01419 Lab D 2-5 M 313 Nat Hist
Disc D 8 Tu 231 Nat Hist
01420 Lab E 7-10p M 309 Nat Hist
Disc E 10 Tu 231 Nat Hist
01421 Lab F 7-10p M 313 Nat Hist
Disc F 10 Tu 206 Harker
01422 Lab G 8-11 Tu 309 Nat Hist
Disc G 2 Tu 231 Nat Hist
01423 Lab H 8-11 Tu 313 Nat Hist
Disc H 2 Tu 206 Harker

BIOL 371 Quantitative Biology, I.
PREREQUISITE: COLLEGE ALGEBRA AND CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.
01451 Lect 12 MWF 202 Harker Ghent
Lab 2-4 Tu 202 Harker

BIOL 390 Special Courses.
PREREQUISITE: CONSENT OF INSTRUCTOR.
*MAY BE REPEATED AS TOPIC VARIES.
*1 TO 5 HOURS, OR 1/4 TO 1 UNIT.
SECTION B: TOPICS IN GENETICS AND DEVELOPMENT.
1 HOUR OR 1/4 UNIT. OFFERED FOR S/U GRADING ONLY.
SECTION C: DEVELOPMENT, CANCER AND AGING PREREQ: BIOCH. 350 OR BIOL 251 OR G&D. 210 OR 211 OR MCBIO. 200 OR PHYSL. 301.
3 HOURS OR 3/4 UNIT. OFFERED FOR LETTER GRADING ONLY.
SECTION D: STUDENT PARAPROFESSIONAL ADVISING. PREREQ: ENROLLMENT LIMITED TO STUDENTS IN PROGRAM. 2 HOURS, OFFERED FOR S/U GRADING ONLY.
Conf ARR Ind Study
01454 Lect-Disc B ARR
01453 Lect-Disc C 2 MWF 156 Admin Bld Willis
01455 Lect-Disc D ARR Hess

BIOL 431 Plant Cell Metabolism.
SAME AS AGRON., FOR., HORT., AND PL. PA. 431.
PREREQUISITE: BOT. 330 OR EQUIVALENT, AND AN INTRODUCTORY COURSE IN BIOCHEMISTRY.
1/2 UNIT.
OFFERED FIRST HALF OF SEMESTER.
01456 Lect 10-12 TuTh W121 Turner Shaw

BIOL 432 Plant Cell Energetics.
SAME AS AGRON., FOR., HORT., AND PL. PA. 432.
PREREQUISITE: BOT. 330 OR EQUIVALENT, AND AN INTRODUCTORY COURSE IN BIOCHEMISTRY.
1/2 UNIT.
OFFERED SECOND HALF OF SEMESTER.
01457 Lect 10-12 TuTh W121 Turner Wraight

BIOL 450 Scanning Electron Microscopy.
SAME AS CER. E. 450
PREREQUISITE: CONCURRENT ENROLLMENT IN BIOL./CER. E. 451; A COURSE IN MODERN PHYSICS OR PHYSICAL CHEMISTRY GIVING AN INTRODUCTION TO WAVE MECHANICS; CONSENT OF INSTRUCTOR.
1/2 UNIT.
APPROVAL OF CENTER FOR ELECTRON MICROSCOPY TEACHING COORDINATOR IS REQUIRED PRIOR TO ADVANCE ENROLLMENT AND REGISTRATION.
01458 Lect 12 TuTh 242 Bevier Crang/Jakstys/ Gillott

BIOL 451 Scanning Electron Microscopy Laboratory.
SAME AS CER. E. 451.
PREREQUISITE: CONCURRENT ENROLLMENT IN BIOL./CER. E. 450; CONSENT OF INSTRUCTOR.
1/2 UNIT.
APPROVAL OF CENTER FOR ELECTRON MICROSCOPY TEACHING COORDINATOR IS REQUIRED PRIOR TO ADVANCE ENROLLMENT AND REGISTRATION.
01459 Lab A 8-11 M 74 Bevier Crang/Jakstys/
01460 Lab B 8-11 Tu 74 Bevier Gillott
01461 Lab C 8-11 W 74 Bevier

BIOL 452 Transmission Electron Microscopy.
SAME AS CER. E. 452.
PREREQUISITE: CONCURRENT ENROLLMENT IN BIOL./CER. E. 453 OR EQUIVALENT; CONSENT OF INSTRUCTOR.
1/2 UNIT.
APPROVAL OF CENTER FOR ELECTRON MICROSCOPY TEACHING COORDINATOR IS REQUIRED PRIOR TO ADVANCE ENROLLMENT AND REGISTRATION.
01462 Lect-Disc 12 MWF 144 Bevier Crang, Gillott Jakstys

BIOL 453 Transmission Electron Microscopy Laboratory.
SAME AS CER. E. 453.
PREREQUISITE: CONCURRENT ENROLLMENT IN BIOL./CER. E. 452; CONSENT OF INSTRUCTOR.
1/2 UNIT.
APPROVAL OF CENTER FOR ELECTRON MICROSCOPY TEACHING COORDINATOR IS REQUIRED PRIOR TO ADVANCE ENROLLMENT AND REGISTRATION.
01463 Lab A 8-12 Th 74 Bevier Crang, Gillott
01464 Lab B 1-5 Th 74 Bevier Jakstys
01465 Lab C 8-12 F 74 Bevier

BIOCH 455 Biochemistry Seminar.
REQUIRED OF GRADUATE STUDENTS WHOSE MAJOR IS BIOCHEMISTRY.
PREREQUISITE: BIOCH. 350 AND 355, OR EQUIVALENT
1/2 UNIT

01381	Lect-Disc	2	F	301a Adams Lab	Hager

BIOCH 490 Special Topics In Biochemistry.
PREREQUISITE CONSENT OF HEAD OF THE DEPARTMENT
1/4 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf	ARR		Ind Study

BIOCH 494 Chemical Basis of Biological Specificity.
SAME AS CHEM. 494
PREREQUISITE CHEM 344 AND 346, AND BIOCH 352 AND 353, OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS CREDIT.
*1/4 TO 3/4 UNIT

01383	Lect	11	TuThS	101 Adams Lab	Weber

BIOCH 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf	ARR	Ind Study

BIOENGINEERING

DEPARTMENT OFFICE 164 M E BLDG

BIOENGINEERING COURSES ARE ALSO LISTED WITH DEPARTMENTS IN SEVERAL COLLEGES FOR INFORMATION ON THE BIOENGINEERING OPTION AND RELATED COURSES, CONTACT THE BIOENGINEERING OFFICE, ROOM 164 MECHANICAL ENGINEERING BUILDING, PHONE 333-1867.

BIOEN 270 Individual Study.
PREREQUISITE CONSENT OF INSTRUCTOR.
0 TO 4 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK AND THE BIOENGINEERING OFFICE.

	Conf	ARR		Ind Study

BIOEN 370 Special Topics In Bioengineering.
PREREQUISITE CONSENT OF INSTRUCTOR
*MAY BE REPEATED AS TOPIC VARIES
*0 TO 4 HOURS, OR 0 TO 1 UNIT
SECTION R: CELLULAR INTERVENTION USING LIPOSOMES. 1 HOUR.
SECTION D COMPUTER PROCESSING OF DIAGNOSTIC MEDICAL IMAGES
2 HOURS

01386	Lect-Disc	R	4	Tu	136 Burrill	Magin
01387	Lect-Disc	D	9-1030	TuTh	257 Elect Eng	Wheeler/ Allhands

BIOEN 375 Modeling of Bio-Systems.
SAME AS E. E. 375
PREREQUISITE: G. E 222, M. E. 265, OR E. E. 309; OR CONSENT OF INSTRUCTOR
3 OR 4 HOURS, OR 3/4 OR 1 UNIT
SECTION B3 IS FOR 3 HOURS OR 3/4 UNIT
SECTION B4 FOR 4 HOURS OR 1 UNIT LAB TO BE ARRANGED

01388	Disc	B3	9	MWF	241 Elect Eng
01389	Disc	B4	9	MWF	241 Elect Eng
	Lab	B4	ARR		

BIOEN 498 Individual Study.
PREREQUISITE CONSENT OF INSTRUCTOR
1/4 TO 2 UNITS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK AND THE BIOENGINEERING OFFICE
SECTION S RADIATION ONCOLOGY 1/4 UNIT

	Conf	A	ARR		Ind Study
01391	Conf	S	ARR		Cain

01424	Lab	I	11-2	Tu	309 Nat Hist	
	Disc	I	4	Tu	231 Nat Hist	
01425	Lab	J	11-2	Tu	313 Nat Hist	
	Disc	J	4	Tu	206 Harker	
01426	Lab	K	2-5	Tu	309 Nat Hist	
	Disc	K	8	W	231 Nat Hist	
01427	Lab	L	2-5	Tu	313 Nat Hist	
	Disc	L	8	W	206 Harker	
01428	Lab	M	7-10p	Tu	309 Nat Hist	
	Disc	M	1	W	231 Nat Hist	
01429	Lab	N	7-10p	Tu	313 Nat Hist	
	Disc	N	1	W	206 Harker	
01430	Lab	O	9-12	W	309 Nat Hist	
	Disc	O	2	W	231 Nat Hist	
01431	Lab	P	9-12	W	313 Nat Hist	
	Disc	P	2	W	206 Harker	
01432	Lab	Q	2-5	W	309 Nat Hist	
	Disc	Q	8	Th	231 Nat Hist	
01433	Lab	R	2-5	W	313 Nat Hist	
	Disc	R	8	Th	206 Harker	
01434	Lab	S	7-10p	W	309 Nat Hist	
	Disc	S	10	Th	231 Nat Hist	
01435	Lab	T	7-10p	W	313 Nat Hist	
	Disc	T	10	Th	206 Harker	
01436	Lab	U	8-11	Th	309 Nat Hist	
	Disc	U	2	Th	206 Harker	
01437	Lab	V	8-11	Th	313 Nat Hist	
	Disc	V	2	Th	231 Nat Hist	
01438	Lab	W	11-2	Th	309 Nat Hist	
	Disc	W	4	Th	231 Nat Hist	
01439	Lab	X	11-2	Th	313 Nat Hist	
	Disc	X	4	Th	206 Harker	
01440	Lab	Y	2-5	Th	309 Nat Hist	
	Disc	Y	8	F	231 Nat Hist	
01441	Lab	Z	2-5	Th	313 Nat Hist	
	Disc	Z	8	F	206 Harker	
01442	Lab	AA	9-12	F	309 Nat Hist	
	Disc	AA	2	F	231 Nat Hist	
01443	Lab	BB	9-12	F	313 Nat Hist	
	Disc	BB	2	F	206 Harker	
01444	Lab	CC	2-5	F	309 Nat Hist	
	Disc	CC	8	M	231 Nat Hist	
01445	Lab	DD	2-5	F	313 Nat Hist	
	Disc	DD	8	M	206 Harker	

BIOL 151 The Cell.
PREREQUISITE: CREDIT OR REGISTRATION IN ORGANIC CHEMISTRY; CONSENT OF HONORS BIOLOGY COMMITTEE.
5 HOURS.

01446	Lect	&	11	MWF	206 Harker	Weber/Willis
	Lab	&	1-5	Th	102 Harker	

BIOL 199 Undergraduate Open Seminar.
*MAY BE REPEATED
*0 TO 5 HOURS.
SECTION A: FRESHMAN ORIENTATION FOR LIFE SCIENCES. 1 HOUR.
OFFERED FOR S/U GRADING ONLY.

01447	Lect	A	12	Th	228 Nat Hist	

PRIORITY REGISTRATION FOR ALL 200 AND 300 LEVEL COURSES WILL BE GIVEN TO STUDENTS IN THE FOLLOWING CURRICULA ALL 16- OR 46- CODES IN COLLEGE 32, ALL CODES IN COLLEGE 26 EXCEPT 5926, PLUS 14- OR 44- 03, 04, 05, 06, 09, 12, 14, 25, 29, 30, 3270

BIOL 285 Scientific Writing For Biologists.
PREREQUISITE: JUNIOR STANDING IN A CURRICULUM RELATED TO BIOLOGICAL SCIENCES
3 HOURS.

01448	Lect-Disc	3	MWF	231 Nat Hist	Nanney

BIOL 303 Introduction to Neurobiology.
PREREQUISITE BIOL 111 OR 251, OR CONSENT OF INSTRUCTOR
3 HOURS OR 3/4 UNIT.

01449	Lect	11	MWF	119 Met & Min	Delcomyn

BIOL 338 History of Biology.
SAME AS HIST 338.
PREREQUISITE. ONE YEAR OF COLLEGE BIOLOGY OR HISTORY, OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT

01450	Lect	9	MWF	106 Lincoln	Burkhardt

BIOL 454 Advanced Methods In Electron Microscopy.
SAME AS CER. E. 454.
PREREQUISITE: BIOL./CER. E. 450-451 AND 452-453; CONSENT OF INSTRUCTOR.
*MAY BE REPEATED.
*1/4 UNIT.
APPROVAL OF CENTER FOR ELECTRON MICROSCOPY TEACHING COORDINATOR IS REQUIRED PRIOR TO ADVANCE ENROLLMENT AND REGISTRATION.

01466	Lab	ARR	MTuWThF	74 Bevier	Crang, Gillott Jakstys

BIOL 457 Ultrastructural Pathology.
SAME AS V.P. 457.
PREREQUISITE: BIOL. 430; CONSENT OF INSTRUCTOR.
3/4 OR 1 UNIT.

01467	Lect-Disc	ARR		Watrach

BIOL 490 Special Topics In Biology.
1/2 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 393 MORRILL.

	Conf	ARR	Ind Study

BIOL 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 393 MORRILL.

	Conf	ARR	Ind Study

BIOPHYSICS

DEPARTMENT OFFICE 524 BURRILL

BIOPH 199 Undergraduate Open Seminar.
*MAY BE REPEATED
*1 TO 5 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 300A NOYES LAB.

	Conf	ARR	Ind Study

BIOPH 290 Reading and Individual Topics.
PREREQUISITE: CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 10 HOURS
*2 TO 4 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 300A NOYES LAB.

	Conf	ARR	Ind Study

BIOPH 301 Introduction to Biophysics.
PREREQUISITE: EIGHT HOURS OF GENERAL PHYSICS OR ENROLLMENT IN GRADUATE BIOPHYSICS PROGRAM.
3 HOURS OR 3/4 UNIT.

01472	Lect	9-1030	TuTh	136 Burrill	Ebrey

BIOPH 332 Photosynthesis.
SAME AS BOT. 332
PREREQUISITE. BOT. 330, BIOCH. 350, BIOPH. 301 OR EQUIVALENT OR CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.

01473	Lect	10	MWF	136 Burrill	Govindjee/Ort/ Whitmarsh

BIOPH 350 Biomolecular Physics.
SAME AS PHYCS. 350.
PREREQUISITE: CHEM. 102 OR EQUIVALENT, PHYCS 383 OR 387 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.

01474	Lect	3-5	Tu	137 Loomis	Gratton
		3	Th	137 Loomis	

BIOPH 354 Biological Energy Conversion.
PREREQUISITE BIOCH 350, AND CHEM. 340 OR EQUIVALENT; OR CONSENT OF INSTRUCTOR
3 HOURS OR 3/4 UNIT

01475	Lect	9-1030	TuTh	202 Harker	Crofts

BIOPH 404 Physiological Measurements.
SAME AS PHYSL 404
PREREQUISITE CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 1 1/2 UNITS.
*1/4 TO 1 UNIT.
LABORATORY FEE IS $40

SECTIONS A AND B ARE 1ST THROUGH 5TH WEEKS OF SEMESTER
SECTIONS C AND D ARE 6TH THROUGH 10TH WEEKS OF SEMESTER
SECTIONS E AND F ARE 11TH THROUGH 15TH WEEKS OF SEMESTER
EACH SECTION IS FOR 1/4 UNIT CREDIT.

01476	Lab	A	2-6	MW	Arr		Zehr
01477	Lab	B	2-6	TuTh	Arr		Devres
01478	Lab	C	2-6	MW	Arr		Jakobsson
01479	Lab	D	2-6	TuTh	Arr		Helman
01480	Lab	E	2-6	MW	Arr		Gillette
01481	Lab	F	2-6	TuTh	Arr		

BIOPH 406 Principles of Biophysical Measurements.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1/2 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 300A NOYES LAB.

	Conf	D	ARR			Ind Study

BIOPH 410 Special Topics in Biophysics.
PREREQUISITE: CONSENT OF INSTRUCTOR
1/4 TO 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 300A NOYES LAB.

	Conf	A	ARR			Ind Study
01484	Lect-Disc	B	ARR			Staff

BIOPH 411 Seminar
PREREQUISITE: ENROLLMENT IN THE BIOPHYSICS PROGRAM OR CONSENT OF INSTRUCTOR
1/4 OR 1/2 UNIT.
TOPIC. TO BE ARRANGED.

01485	Conf	A	4	F	229 Nat Hist		Crofts
01486	Conf	B	4	Th	229 Nat Hist		Ebrey
01487	Conf	C	4	W	229 Nat Hist		Ducoff

BIOPH 440 Research Topics in Biophysical Chemistry.
SAME AS BIOCH AND CHEM 440.
PREREQUISITE: CHEM 344 OR EQUIVALENT, OR CHEM. 346.
1 UNIT

01488	Lect	11	MWF	199 Adams Lab		

BIOPH 463 Radioisotopes in Biological Research: Principles and Practice.
SAME AS V.B. 463 AND AN. S. 463.
PREREQUISITE QUANTITATIVE CHEMISTRY, ONE YEAR OF MATHEMATICS PHYSICS, BIOLOGY AND/OR CONSENT OF INSTRUCTOR.
1 UNIT.

01489	Lab	ARR				Twardock

BIOPH 475 Biophysics of Muscle.
PREREQUISITE: CHEM. 340 OR 342, AND BIOCH. 350.
1/4 UNIT.
COURSE MEETS LAST FOUR WEEKS OF SEMESTER

01490	Lect	3-5	MW	416 Nat Hist		Sleator

BIOPH 490 Individual Topics.
PREREQUISITE: CONSENT OF INSTRUCTOR
1/2 TO 2 UNITS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 300A NOYES LAB.
1. BIOACOUSTICS (ULTRASONIC BIOPHYSICS)–DUNN
2. BIOELECTRICITY–BARR, CONNOR, JAKOBSSON, AND PROSSER.
3. BIOENERGETICS–CROFTS, DEVAULT, EBREY, GOVINDJEE, WEBER, AND WRAIGHT.
4. CELLULAR BIOPHYSICS–BARR, CONNOR AND SLEATOR.
5. DYNAMICS OF MACROMOLECULES–DEBRUNNER, FRAUENFELDER, GENNIS, AND WEBER
6. FLUORESCENCE SPECTROSCOPY–GENNIS, GOVINDJEE, AND WEBER.
7. KINETICS–CROFTS, DEVAULT, AND JAKOBSSON.
8. MATHEMATICAL BIOPHYSICS–JAKOBSSON.
9. MEMBRANE BIOPHYSICS–BARR, CROFTS, EBREY, GENNIS, GOVINDJEE, JAKOBSSON, PROSSER, SLEATOR, WEBER AND WRAIGHT
10 MOLECULAR BIOPHYSICS–CROFTS, DEBRUNNER, DEVAULT, EBREY, FRAUENFELDER, WEBER AND WRAIGHT.
11 MUSCLE BIOPHYSICS–PROSSER AND SLEATOR.
12. NERVOUS ACTIVITY–CONNOR, HEATH AND JAKOBSSON.
13. PHOTOSYNTHESIS–CROFTS, DEVAULT, GOVINDJEE, AND WRAIGHT
14. PROTEIN-LIPID INTERACTIONS–CROFTS, GENNIS, WEBER, AND WRAIGHT
15. RADIATION BIOPHYSICS AND ONCOLOGY–DUCOFF AND DUNN.
16. SCENESCENCE–DUCOFF.

01549	Disc	KK	2	TuTh	258 Nat Hist		
01550	Disc	LL	3	TuTh	258 Nat Hist		
01551	Disc	MM	4	TuTh	258 Nat Hist		
01552	Disc	NN	8	WF	258 Nat Hist		
01553	Disc	OO	9	WF	258 Nat Hist		
01554	Disc	PP	10	WF	258 Nat Hist		
01555	Disc	QQ	11	WF	258 Nat Hist		
01556	Disc	RR	12	WF	258 Nat Hist		
01557	Disc	SS	1-3	F	258 Nat Hist		
01558	Disc	TT	6-8p	W	258 Nat Hist		
01559	Disc	UU	6-8p	Th	258 Nat Hist		

PRIORITY REGISTRATION FOR ALL 200 AND 300 LEVEL COURSES WILL BE GIVEN TO STUDENTS IN THE FOLLOWING CURRICULA: ALL 16- OR 46 CODES IN COLLEGE 32, ALL CODES IN COLLEGE 26 EXCEPT 5926, PLUS 14- OR 44- 03, 04, 05, 06, 09, 12, 14, 25, 30, 3270.

BOT 260 Introductory Plant Taxonomy.
PREREQUISITE. BOT. 100 OR BIOL. 111.
3 HOURS.

01560	Lect		1	MW	W109 Turner		Young
01561	Lab	N	9-11	Tu	304 Nat Hist		Staff
01562	Lab	R	1-3	Tu	304 Nat Hist		Staff
01563	Lab	NN	1-3	Th	304 Nat Hist		Staff
01564	Lab	RR	3-5	Th	304 Nat Hist		Staff
01565	Lab	T	3-5	Tu	304 Nat Hist		Staff
01566	Lab	TT	9-11	Th	304 Nat Hist		Staff

BOT 290 Individual Topics.
PREREQUISITE: TEN HOURS OF ADVANCED WORK IN BOTANY OR ANOTHER BIOLOGICAL SCIENCE; JUNIOR OR SENIOR STANDING.
*MAY BE REPEATED FOR A MAXIMUM OF 5 HOURS.
*2 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 289 MORRILL.

	Conf	ARR				Ind Study

BOT 292 Senior Thesis.
PREREQUISITE: CANDIDACY FOR DEGREE WITH DISTINCTION IN BOTANY.
*MAY BE REPEATED FOR A MAXIMUM OF 10 HOURS.
*2 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 289 MORRILL.

	Conf	ARR				Ind Study

BOT 304 General Plant Morphology.
PREREQUISITE: BOT. 100, BIOL. 111, BIOL. 101, OR BIOL. 251, OR CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.

01569	Lect	1	TuTh	306 Nat Hist		Carothers &
	Lab	2-4	TuTh	306 Nat Hist		Hoffman

BOT 320 Biology of Bryophytes.
PREREQUISITE: ONE YEAR OF BOTANY, OR ONE YEAR OF BIOLOGY, OR CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.
NOTE: TRANSPORTATION EXPENSES: $20.00.

01570	Lect	1	MW	306 Nat Hist		Sargent
	Lab	2-5	MW	306 Nat Hist		Sargent

BOT 330 Plant Physiology.
PREREQUISITE: CHEM. 131; BOT. 100 OR BIOL. 103, 111, OR 251.
3 HOURS OR 3/4 UNIT.

01571	Lect	2	MWF	140 Burrill		Hanson

BOT 332 Photosynthesis.
SAME AS BIOPH. 332.
PREREQUISITE: BOT. 330, BIOCH. 350. BIOPH. 301 OR EQUIVALENT OR CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.

01572	Lect	10	MWF	136 Burrill		Govindjee/Ort/ Whitmarsh

BOT 333 Plant Physiology Laboratory.
SAME AS AGRON AND HORT 333.
PREREQUISITE CREDIT OR REGISTRATION IN BOT. 330 OR EQUIVALENT.
4 HOURS OR 1 UNIT.

01573	Lect-Disc	2-4	Tu	408 Nat Hist		Staff
	Lab	9-12	TuTh	405 Nat Hist		Staff

BUSINESS

DEPARTMENT OFFICE 214 D K H

BUS 299 International Business Study in Absentia.
PREREQUISITE: THE STUDENT MUST BE A COMMERCE MAJOR IN GOOD STANDING WHO HAS COMPLETED AT LEAST 45 SEMESTER HOURS TOWARD A BACHELOR'S DEGREE WITH AT LEAST ONE SEMESTER IN RESIDENCE AT THE UNIVERSITY OF ILLINOIS.
*THE COURSE MAY BE REPEATED FOR A MAXIMUM OF 36 CREDIT HOURS, ALL OF WHICH MUST BE EARNED WITHIN 12 CONSECUTIVE MONTHS.
*0 TO 18 HOURS.

01585	Conf	ARR	

BUSINESS ADMINISTRATION

DEPARTMENT OFFICE 350 COM WEST

B ADM 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS.
NOTE: PETITION REQUIRED FOR SECTION A.
SECTION B: SMALL BUSINESS CONSULTING.

	Conf	A	ARR			Ind Study
01587	Conf	B	ARR			Gardner

B ADM 200 The Legal Environment of Business.
PREREQUISITE: JUNIOR STANDING.
3 HOURS.
STUDENTS MUST REGISTER FOR ONE LECTURE AND ANY ONE DISCUSSION SECTION.
PRIORITY REGISTRATION FOR THIS COURSE WILL BE GIVEN TO STUDENTS WHOSE MAJOR (CONCENTRATION) OR PROGRAM REQUIRE IT FOR GRADUATION.

01588	Lect	1	9	Tu	141 Com West	Black
01589	Lect	2	9	Th	141 Com West	Black
01590	Disc	A	8	WF	322 D K H	
01591	Disc	B	9	WF	322 D K H	
01592	Disc	C	10	WF	322 D K H	
01593	Disc	D	11	WF	322 D K H	
01594	Disc	E	12	WF	322 D K H	
01595	Disc	F	1	WF	322 D K H	
01596	Disc	G	2	WF	322 D K H	
01597	Disc	H	3	WF	322 D K H	
01598	Disc	I	4-6	W	322 D K H	
01599	Disc	J	8	TuTh	322 D K H	
01600	Disc	K	11	TuTh	208 D K H	
01601	Disc	L	10	TuTh	322 D K H	
01602	Disc	M	11	TuTh	322 D K H	
01603	Disc	N	12	TuTh	322 D K H	
01604	Disc	O	1	TuTh	322 D K H	
01605	Disc	P	2	TuTh	322 D K H	
01606	Disc	Q	3	TuTh	322 D K H	
01607	Disc	R	12	TuTh	224 D K H	

B ADM 202 Principles of Marketing.
PREREQUISITE. ECON. 172 OR EQUIVALENT.
*STUDENTS ARE NOT GIVEN CREDIT FOR BOTH B. ADM. 202 AND B. ADM. 272.
*3 HOURS.
PRIORITY REGISTRATION FOR THIS COURSE WILL BE GIVEN TO STUDENTS WHOSE MAJOR (CONCENTRATION) OR PROGRAM REQUIRE IT FOR GRADUATION.
STUDENTS MUST REGISTER FOR ONE LECTURE AND ANY ONE DISCUSSION SECTION.

01608	Lect	1	10	TuTh	141 Com West	Hill
01609	Lect	2	11	TuTh	141 Com West	Hill
01610	Disc	A	8	WF	307 D K H	
01611	Disc	B	9	WF	307 D K H	
01612	Disc	C	10	WF	307 D K H	
01613	Disc	D	11	WF	307 D K H	
01614	Disc	E	12	WF	307 D K H	
01615	Disc	F	1	WF	307 D K H	
01616	Disc	G	2	WF	307 D K H	
01617	Disc	H	3	WF	307 D K H	
01618	Disc	I	4-6	W	307 D K H	
01619	Disc	J	8	TuTh	307 D K H	
01620	Disc	K	9	TuTh	307 D K H	
01621	Disc	L	10	TuTh	307 D K H	
01622	Disc	M	11	TuTh	307 D K H	

17 THERMOREGULATION–PROSSER
18. VISION–EBREY
19. PROTEIN STRUCTURE–WEBER.

Conf	ARR			Ind Study

BIOPH 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 300A NOYES LAB

Conf	ARR			Ind Study

BOTANY

DEPARTMENT OFFICE 289 MORRILL

BOT 100 General Botany.
*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH BOT. 100 AND 102.
*4 HOURS.
STUDENTS MUST REGISTER FOR LECTURE, LAB AND DISCUSSION.

01493	Lect	1	8	TuTh	228 Nat Hist	Augspurger
01494	Lect	2	9	TuTh	228 Nat Hist	Augspurger
01495	Lab	A	9-12	Tu	260 Nat Hist	Staff
01496	Lab	B	9-12	Tu	259 Nat Hist	Staff
01497	Lab	C	1-4	Tu	260 Nat Hist	Staff
01498	Lab	D	1-4	Tu	259 Nat Hist	Staff
01499	Lab	E	9-12	W	260 Nat Hist	Staff
01500	Lab	F	9-12	W	259 Nat Hist	Staff
01501	Lab	G	1-4	W	260 Nat Hist	Staff
01502	Lab	H	1-4	W	259 Nat Hist	Staff
01503	Lab	I	9-12	Th	260 Nat Hist	Staff
01504	Lab	J	9-12	Th	259 Nat Hist	Staff
01505	Lab	K	1-4	Th	260 Nat Hist	Staff
01506	Lab	L	1-4	Th	259 Nat Hist	Staff
01507	Lab	M	9-12	F	260 Nat Hist	Staff
01508	Lab	N	9-12	F	259 Nat Hist	Staff
01509	Lab	O	1-4	F	260 Nat Hist	Staff
01510	Disc	A2	9	M	416 Nat Hist	Staff
01511	Disc	B2	10	M	416 Nat Hist	Staff
01512	Disc	C2	11	M	416 Nat Hist	Staff
01513	Disc	D2	12	M	416 Nat Hist	Staff
01514	Disc	E2	1	M	416 Nat Hist	Staff
01515	Disc	F2	2	M	416 Nat Hist	Staff
01516	Disc	H2	9	Tu	416 Nat Hist	Staff
01517	Disc	I2	10	Tu	416 Nat Hist	Staff
01518	Disc	J2	11	Tu	416 Nat Hist	Staff
01519	Disc	K2	12	Tu	416 Nat Hist	Staff
01520	Disc	L2	1	Tu	416 Nat Hist	Staff
01521	Disc	M2	2	Tu	416 Nat Hist	Staff
01522	Disc	N2	9	W	416 Nat Hist	Staff
01523	Disc	O2	10	W	416 Nat Hist	Staff
01524	Disc	P2	11	W	416 Nat Hist	Staff
01525	Disc	Q2	12	W	416 Nat Hist	Staff
01526	Disc	R2	1	W	416 Nat Hist	Staff
01527	Disc	S2	2	W	416 Nat Hist	Staff
01528	Disc	V2	9	Th	416 Nat Hist	Staff
01529	Disc	W2	10	Th	416 Nat Hist	Staff
01530	Disc	X2	11	Th	416 Nat Hist	Staff
01531	Disc	Y2	12	Th	416 Nat Hist	Staff
01532	Disc	Z2	1	Th	416 Nat Hist	Staff
01533	Disc	A3	2	Th	416 Nat Hist	Staff
01534	Disc	C3	9	F	416 Nat Hist	Staff
01535	Disc	D3	10	F	416 Nat Hist	Staff
01536	Disc	E3	11	F	416 Nat Hist	Staff

BOT 102 Plants, Environment, and Man.
*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH 100 AND 102
*3 HOURS.
STUDENTS MUST REGISTER FOR LECTURE AND DISCUSSION.
DISCUSSIONS EMPHASIZE SOCIETAL ISSUES AND ACTIVITIES INVOLVE PRACTICAL ASPECTS OF PLANTS.

01537	Lect	1	8	TuTh	228 Nat Hist	Augspurger
01538	Lect	2	9	TuTh	228 Nat Hist	Augspurger
01539	Disc	AA	1	MW	258 Nat Hist	Staff
01540	Disc	BB	2	MW	258 Nat Hist	
01541	Disc	CC	3	MW	258 Nat Hist	
01542	Disc	DD	4	MW	258 Nat Hist	
01543	Disc	EE	8	TuTh	258 Nat Hist	
01544	Disc	FF	9	TuTh	258 Nat Hist	
01545	Disc	GG	10	TuTh	258 Nat Hist	
01546	Disc	HH	11	TuTh	258 Nat Hist	
01547	Disc	II	12	TuTh	258 Nat Hist	
01548	Disc	JJ	1	TuTh	258 Nat Hist	

BOT 363 Plant Products.
PREREQUISITE: BIOCH. 350 OR CONSENT OF INSTRUCTOR
3 HOURS OR 3/4 UNIT.

01574	Lect	9	MWF	231 Nat Hist	Seigler	

BOT 381 Plant Ecology.
PREREQUISITE: BOT. 260 OR EQUIVALENT.
FIELD TRIPS.
5 HOURS OR 1 UNIT.
TRANSPORTATION EXPENSES, $20.00.

01575	Lect	10	MWF	308 Nat Hist	Bazzaz	
	Lab	8-5	S	308 Nat Hist	Bazzaz	

BOT 410 Botany Discussions.
*NO CREDIT GIVEN EXCEPT FOR STUDENTS PRESENTING RESULTS OF THEIR PH. D. THESIS RESEARCH.
*0 OR 1/4 UNIT.

01576	Lect-Disc	ARR			Staff	

BOT 413 Discussions In Plant Physiology.
1/4 UNIT.

01577	Lect-Disc	ARR			Whitmarsh	

BOT 414 Discussions In Plant Morphology and Taxonomy.
1/4 UNIT.

01578	Lect-Disc	ARR			Seigler	

BOT 418 Discussions In Plant Ecology and Plant Geography.
PREREQUISITE: GRADUATE STANDING IN BOTANY, ENTOMOLOGY, GEOGRAPHY, OR BIOLOGY
*MAY BE REPEATED TO A MAXIMUM OF 1 1/2 UNITS.
*1/4 UNIT.

01579	Lect-Disc	ARR			Bazzaz	

BOT 419 Discussions In Photosynthesis and Related Topics.
PREREQUISITE: CONSENT OF INSTRUCTOR
*STUDENTS MAY ACCUMULATE 1 1/2 UNITS.
*0 OR 1/4 UNIT.

01580	Lect-Disc	4	M	Arr	Whitmarsh	

BOT 424 Enzymes and Metabolic Pathways of Plants.
SAME AS HORT. AND AGRON. 424.
PREREQUISITE: BOT. 330 OR CONSENT OF INSTRUCTOR.
1 UNIT.

01581	Lect-Disc	10	WF	W515 Turner	Hageman	
		10	TuTh	W115 Turner		

BOT 471 Advanced Mycology–Special Groups.
PREREQUISITE: BOT. 372 OR CONSENT OF INSTRUCTOR.
1/2 UNIT.
TOPIC: FUNGAL ECOLOGY.

01582	Lect	3-5	W	136 Burrill	Shearer	

BOT 490 Advanced Studies In Botany.
1/2 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 289 MORRILL.
WORK MAY BE TAKEN IN THE FOLLOWING FIELDS: A. ANATOMY–CAROTHERS.
B. BIOCHEMICAL CYTOLOGY.
C. BIOLOGICAL RHYTHMS–SARGENT.
D. CYTOGYNETICS & SPECIATION–DEWET
E. ECOLOGY–AUGSPURGER, BAZZAZ, SHEARER, CARLSON.
F. GENETICS–SARGENT, TUVESON
G MORPHOGENESIS-DEVELOPMENT–MEINS, SARGENT, HO
H. MORPHOLOGY–CAROTHERS, MEINS, PHILLIPS.
I. MYCOLOGY–CRANE, SHEARER, TUVESON, CRANG.
J. PALEOBOTANY–PHILLIPS.
K: PHOTOSYNTHESIS–GOVINDJEE, WRAIGHT, OGREN, ORT, WHITMARSH.
L. PHYCOLOGY–HOFFMAN
M. PHYSIOLOGY–DICKINSON, GOVINDJEE, GRUNWALD, HANSON, HO, BOYER, MEINS, WRAIGHT, CHEESEMAN, ORT, WHITMARSH, OGREN.
N. PHYTOCHEMISTRY–SEIGLER, YOUNG.
O. ULTRASTRUCTURE–CAROTHERS, HOFFMAN, CRANG.
P. SYSTEMATICS–DEWET, JONES, SEIGLER, YOUNG.

Conf	ARR			Ind Study

BOT 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 289 MORRILL.

Conf	ARR			Ind Study

01623	Disc	N	12	TuTh	307 D K H
01624	Disc	O	1	TuTh	307 D K H
01625	Disc	P	2	TuTh	307 D K H
01626	Disc	Q	3	TuTh	307 D K H
01627	Disc	R	4	TuTh	307 D K H
01628	Disc	S	10	TuTh	224 D K H
01629	Disc	T	11	TuTh	224 D K H

B ADM 210 Management and Organizational Behavior.
PREREQUISITE: JUNIOR STANDING
*A STUDENT WILL NOT RECEIVE CREDIT FOR B. ADM. 210 AND B. ADM. 247.
*3 HOURS.
PRIORITY REGISTRATION FOR THIS COURSE WILL BE GIVEN TO STUDENTS WHOSE MAJOR (CONCENTRATION) OR PROGRAM REQUIRE IT FOR GRADUATION.
SECTIONS B AND C RESERVED FOR STUDENTS INTENDING TO PURSUE THE ORGANIZATIONAL BEHAVIOR OPTION.
TWO EVENING SESSIONS ALSO REQUIRED: 1) ALL SECTIONS, WED., SEPTEMBER 1.
2) SECTIONS A-E: MON., SEPTEMBER 13.
SECTIONS F-K: TUE., SEPTEMBER 14.
SECTIONS L-Q, WED., SEPTEMBER 15
SECTIONS R-T: THU., SEPTEMBER 16.

01630	Lect-Disc	A	8-10	MW	133 Armory
01648	Lect-Disc	B	10-12	MW	133 Armory
01649	Lect-Disc	C	12-2	MW	133 Armory
01631	Lect-Disc	D	2-4	MW	133 Armory
01632	Lect-Disc	E	4-6	MW	133 Armory
01633	Lect-Disc	F	8-10	TuTh	133 Armory
01634	Lect-Disc	G	10-12	TuTh	133 Armory
01635	Lect-Disc	H	12-2	TuTh	133 Armory
01636	Lect-Disc	I	2-4	TuTh	133 Armory
01637	Lect-Disc	J	4-6	TuTh	133 Armory
01638	Lect-Disc	K	8-10	MW	134 Armory
01639	Lect-Disc	L	10-12	MW	134 Armory
01640	Lect-Disc	M	12-2	MW	134 Armory
01641	Lect-Disc	N	2-4	MW	134 Armory
01642	Lect-Disc	O	4-6	MW	134 Armory
01643	Lect-Disc	P	8-10	TuTh	134 Armory
01644	Lect-Disc	Q	10-12	TuTh	134 Armory
01645	Lect-Disc	R	12-2	TuTh	134 Armory
01646	Lect-Disc	S	2-4	TuTh	134 Armory
01647	Lect-Disc	T	4-6	TuTh	134 Armory

B ADM 212 Principles of Retailing.
PREREQUISITE: B ADM. 202.
3 HOURS.
PRIORITY REGISTRATION FOR THIS COURSE WILL BE GIVEN TO STUDENTS WHOSE MAJOR (CONCENTRATION) OR PROGRAM REQUIRE IT FOR GRADUATION

01650	Lect-Disc	A	830-10	TuTh	428 Armory
01651	Lect-Disc	B	10-1130	TuTh	428 Armory

B ADM 247 Introduction to Management.
FOR NON-COMMERCE STUDENTS ONLY.
PREREQUISITE: SOPHOMORE STANDING.
*A STUDENT WILL NOT RECEIVE CREDIT FOR B. ADM. 247 AND B. ADM. 210.
*3 HOURS.
PRIORITY REGISTRATION FOR COURSE 247 WILL BE GIVEN STUDENTS NOT ENROLLED IN THE COLLEGE OF COMMERCE AND BUSINESS ADMINSTRATION.
TWO EVENING SESSIONS REQUIRED.
1) WED., SEPTEMBER 1.
2) THU., SEPTEMBER 16.

01652	Lect-Disc	A	8-10	MW	428 Armory
01653	Lect-Disc	B	10-12	MW	428 Armory

B ADM 261 Summary of Business Law.
PREREQUISITE: JUNIOR STANDING.
*CREDIT IS NOT GIVEN FOR BOTH B.ADM 261 AND 203.
*3 HOURS.
PRIORITY REGISTRATION FOR COURSE 261 WILL BE GIVEN STUDENTS NOT ENROLLED IN THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION.

01654	Lect-Disc	A	3-430	TuTh	243 Com West	Black
01655	Lect-Disc	B	1-230	MW	428 Armory	Black

B ADM 294 Senior Research.
PREREQUISITE: CUMULATIVE GRADE POINT AVERAGE OF 4.0 OR HONORS IN THE JUNIOR YEAR OR CONSENT OF INSTRUCTOR SENIOR STANDING.
2 TO 4 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.
SECTION B: ADVANCED TOPICS IN OPERATIONS RESEARCH.

Conf	A	ARR				Ind Study
01657	Lect-Disc	B	3-430	TuTh	123 D K H	

B ADM 295 Senior Research.
PREREQUISITE: CUMULATIVE GRADE POINT AVERAGE OF 4.0 OR HONORS IN THE JUNIOR YEAR. SENIOR STANDING
2 TO 4 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE
SECTION B: INTRODUCTION TO INTERNATIONAL BUSINESS. SENIORS ONLY

	Conf	A	ARR			Ind Study
01659	Lect-Disc	B	3-430	MW	123 D K H	

B ADM 300 Socio-Economic Management AS Public Policy.
SAME AS SOC. S., ACCY., AND POL. S. 300
PREREQUISITE: CONSENT OF INSTRUCTOR
3 HOURS OR 1 UNIT

01660	Lect-Disc		2-4	Tu	1120 For Lang	Linowes

B ADM 314 Production.
PREREQUISITE: B. ADM. 374 OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1/2 UNIT

01661	Lect-Disc	A	830-10	TuTh	160 Com West	

B ADM 320 Marketing Research.
PREREQUISITE: B. ADM. 202 AND ECON. 172.
3 HOURS OR 1/2 UNIT.
PRIORITY REGISTRATION FOR THIS COURSE WILL BE GIVEN TO STUDENTS WHOSE MAJOR (CONCENTRATION) OR PROGRAM REQUIRE IT FOR GRADUATION.

01662	Lect-Disc	A	830-10	MW	241 Com West	Andreasen
01663	Lect-Disc	B	10-1130	TuTh	317a D K H	Atkinson
01664	Lect-Disc	C	1-230	TuTh	123 D K H	
01665	Lect-Disc	D	10-1130	MW	224 D K H	Sudman

B ADM 321 Individual Behavior In Organizations.
PREREQUISITE: B. ADM. 210, GRADUATE STANDING, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.
PRIORITY REGISTRATION FOR THIS COURSE WILL BE GIVEN TO STUDENTS WHOSE MAJOR (CONCENTRATION) OR PROGRAM REQUIRE IT FOR GRADUATION.

01666	Lect-Disc	A	830-10	TuTh	317a D K H	Rowland
01667	Lect-Disc	B	830-10	MW	317a D K H	
01668	Lect-Disc	C	10-1130	MW	317a D K H	Porac
01669	Lect-Disc	D	3-430	TuTh	317a D K H	
01670	Lect-Disc	E	1-230	MW	224 D K H	

B ADM 323 Organizational Design and Environment.
PREREQUISITE: B. ADM. 210.
3 HOURS, OR 1/2 TO 1 UNIT.
PRIORITY REGISTRATION FOR THIS COURSE WILL BE GIVEN TO STUDENTS WHOSE MAJOR (CONCENTRATION) OR PROGRAM REQUIRE IT FOR GRADUATION.

01671	Lect-Disc	A	830-10	MW	226 Com West	
01672	Lect-Disc	B	1-230	TuTh	428 Armory	

B ADM 337 Promotion Management.
PREREQUISITE: B. ADM. 202
3 HOURS OR 1/2 UNIT.
PRIORITY REGISTRATION FOR THIS COURSE WILL BE GIVEN TO STUDENTS WHOSE MAJOR (CONCENTRATION) OR PROGRAM REQUIRE IT FOR GRADUATION.

01673	Lect-Disc	A	3-430	MW	317a D K H	
01674	Lect-Disc	B	10-1130	MW	123 D K H	Frazier
01675	Lect-Disc	C	1-230	MW	123 D K H	Frazier

B ADM 344 Consumer Behavior.
PREREQUISITE: B. ADM. 320.
3 HOURS OR 1/2 UNIT.
PRIORITY REGISTRATION FOR THIS COURSE WILL BE GIVEN TO STUDENTS WHOSE MAJOR (CONCENTRATION) OR PROGRAM REQUIRE IT FOR GRADUATION.

01676	Lect-Disc	A	830-10	TuTh	123 D K H	
01677	Lect-Disc	B	1-230	TuTh	317a D K H	
01678	Lect-Disc	C	3-430	TuTh	224 D K H	
01679	Lect-Disc	D	3-430	MW	224 D K H	

B ADM 351 Personnel Administration.
PREREQUISITE: B. ADM. 323, AND ECON. 173 AND 240.
*CREDIT IS NOT GIVEN FOR B. ADM. 351 AND PSYCH. 245.
*3 HOURS, OR 1/2 TO 1 UNIT
PRIORITY REGISTRATION FOR THIS COURSE WILL BE GIVEN TO STUDENTS WHOSE MAJOR (CONCENTRATION) OR PROGRAM REQUIRE IT FOR GRADUATION.
NOTE: TAUGHT BY GRADUATE ASSISTANTS; MAY NOT BE TAKEN BY GRADUATE STUDENTS.

01680	Lect-Disc	A	830-10	MW	123 D K H	Fedor

B ADM 409 Organizational Behavior.
SAME AS L. I. R. 409
PREREQUISITE: B. ADM. 408.
1 UNIT.

01715	Lect-Disc	A	8-10	TuTh	241 Com West	
01716	Lect-Disc	B	10-12	TuTh	170 Com West	

B ADM 410 Organizational Sciences, I.
SAME AS POL. S. 460, PSYCH. 453, AND SOC. 456
PREREQUISITE: ENROLLMENT AS A MAJOR IN ORGANIZATION SCIENCES IN A COOPERATING PROGRAM OR APPROVAL OF INSTRUCTOR.
1 UNIT.

01717	Lect-Disc	A	3-5	MW	170 Com West	

B ADM 411 Problems of Personnel Management.
SAME AS L. I. R. 448
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 UNIT.

01718	Lect-Disc	A	1-3	TuTh	226 Com West	Rowland

B ADM 412 Organization and Its Environment.
PREREQUISITE: B. ADM. 409.
1 UNIT.

01719	Lect-Disc	A	1-3	TuTh	174 Com West	Whetten

B ADM 415 Foundations of Consumer Behavior.
1 UNIT.

01720	Lect-Disc	A	1-3	TuTh	160 Com West	Sudharshan

B ADM 420 Marketing.
1 UNIT.

01721	Lect-Disc	A	10-12	TuTh	243 Com West	Winter
01722	Lect-Disc	B	1-3	MW	170 Com West	Andreasen

B ADM 425 Product Management.
PREREQUISITE: B. ADM. 420 AND 472, OR CONSENT OF INSTRUCTOR.
1 UNIT.

01723	Lect-Disc	A	1-3	TuTh	40 Com West	Atkinson

B ADM 426 Marketing Theory and Systems.
1 UNIT.

01724	Lect-Disc	A	10-12	MF	120 Com West	Sheth

B ADM 430 Research Methods In Business Administration.
PREREQUISITE: BASIC INFERENTIAL STATISTICS COURSE; CREDIT OR REGISTRATION IN B. ADM. 408.
1 UNIT.

01725	Lect-Disc	A	3-5	MW	20 Com West	Murnighan

B ADM 432 Applied Multivariate Analysis In Business.
PREREQUISITE: PSYCH. 494 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
1 UNIT.

01726	Lect-Disc	A	10-12	TuTh	160 Com West	Sudharshan

B ADM 433 Experimental Design.
PREREQUISITE: B. ADM. 472 OR CONSENT OF INSTRUCTOR.
1 UNIT.

01727	Lect-Disc	A	3-5	TuTh	120 Com West	Winter

B ADM 443 Legal Aspects of Management Decisions.
1 UNIT.

01728	Lect-Disc	A	1-3	TuTh	243 Com West	Kindt

B ADM 444 Policy and Planning.
PREREQUISITE: B. ADM. 408, 420, 451, AND 467, OR EQUIVALENT.
*CREDIT IS NOT GIVEN FOR BOTH B. ADM. 444 AND 389.
*1 UNIT.
ENROLLMENT LIMITED TO STUDENTS ENROLLED IN THE M.B.A. AND JOINT M.B.A. PROGRAMS.

01729	Lect-Disc	A	3-6	W	40 Com West	Thomas

B ADM 451 Financial Management.
1 UNIT.

01730	Lect-Disc	A	8-10	TuTh	243 Com West	
01731	Lect-Disc	B	10-12	TuTh	241 Com West	

B ADM 491 Seminar In Special Topics.
PREREQUISITE: GRADUATE STANDING AND CONSENT OF INSTRUCTOR
1/4 TO 1 UNIT
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

Conf	A	ARR		Ind Study

B ADM 493 Research In Special Fields.
1/4 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

Conf	A	ARR		Ind Study

B ADM 494 Independent Study and Research.
1/2 OR 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.
SECTION B: SMALL BUSINESS CONSULTING.

Conf	A	ARR		Ind Study
01759 Conf	B	ARR		Gardner

B ADM 499 Dissertation Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

Conf	A	ARR		Ind Study

BUSINESS AND TECHNICAL WRITING

DEPARTMENT OFFICE 100 ENGLISH

B&T W 251 Business and Administrative Communication.
PREREQUISITE: COMPLETION OF CAMPUS RHETORIC REQUIREMENT AND SOPHOMORE STANDING.
3 HOURS.

01761	Lect-Disc	A1	8	MWF	212 D K H	
01762	Lect-Disc	A2	8	MWF	209 D K H	
01763	Lect-Disc	B1	9	MWF	209 D K H	
01764	Lect-Disc	B2	9	MWF	212 D K H	
01765	Lect-Disc	B3	9	MWF	326 D K H	
01766	Lect-Disc	C1	10	MWF	212 D K H	
01767	Lect-Disc	C2	10	MWF	206 D K H	
01768	Lect-Disc	C3	10	MWF	209 D K H	
01769	Lect-Disc	D1	11	MWF	194 Lincoln	
01770	Lect-Disc	D2	11	MWF	209 D K H	Douglas
01771	Lect-Disc	X1	12	MWF	212 D K H	
01772	Lect-Disc	X2	12	MWF	209 D K H	Douglas
01773	Lect-Disc	X3	12	MWF	326 D K H	
01774	Lect-Disc	X4	12	MWF	194 Lincoln	
01775	Lect-Disc	E1	1	MWF	212 D K H	
01776	Lect-Disc	E2	1	MWF	209 D K H	
01777	Lect-Disc	E3	1	MWF	326 D K H	
01778	Lect-Disc	E4	1	MWF	194 Lincoln	
01779	Lect-Disc	F1	2	MWF	326 D K H	
01780	Lect-Disc	F2	2	MWF	212 D K H	
01781	Lect-Disc	F3	2	MWF	209 D K H	
01782	Lect-Disc	G1	3-430	MW	209 D K H	
01783	Lect-Disc	G2	3-430	MW	326 D K H	
01784	Lect-Disc	L1	8-930	TuTh	326 D K H	
01785	Lect-Disc	L2	830-10	TuTh	209 D K H	
01786	Lect-Disc	L3	830-10	TuTh	212 D K H	
01787	Lect-Disc	M1	9-1030	TuTh	194 Lincoln	
01788	Lect-Disc	M2	930-11	TuTh	326 D K H	
01789	Lect-Disc	N1	10-1130	TuTh	209 D K H	
01790	Lect-Disc	N2	10-1130	TuTh	212 D K H	
01791	Lect-Disc	P1	11-1230	TuTh	326 D K H	
01792	Lect-Disc	P2	1130-1	TuTh	209 D K H	
01793	Lect-Disc	P3	1130-1	TuTh	212 D K H	
01794	Lect-Disc	Q1	1230-2	TuTh	326 D K H	
01795	Lect-Disc	R1	1-230	TuTh	209 D K H	
01796	Lect-Disc	R2	1-230	TuTh	212 D K H	
01797	Lect-Disc	R3	130-3	TuTh	194 Lincoln	
01798	Lect-Disc	S1	2-330	TuTh	326 D K H	
01799	Lect-Disc	S2	230-4	TuTh	209 D K H	
01800	Lect-Disc	T	3-430	TuTh	194 Lincoln	

B ADM 352 Pricing Policies.
PREREQUISITE B ADM. 202
3 HOURS OR 1/2 UNIT

01681	Lect-Disc	A	3-430	TuTh	170 Com West	Hill

B ADM 370 International Marketing.
PREREQUISITE: B. ADM. 344: CONSENT OF INSTRUCTOR.
3 HOURS OR 1/2 UNIT.
PRIORITY REGISTRATION FOR THIS COURSE WILL BE GIVEN TO STUDENTS WHOSE MAJOR (CONCENTRATION) OR PROGRAM REQUIRE IT FOR GRADUATION.

01682	Lect-Disc	A	10-1130	MW	312 D K H	

B ADM 374 Operations Research.
PREREQUISITE: ECON. 173 AND B. ADM. 210, OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.
PRIORITY REGISTRATION FOR THIS COURSE WILL BE GIVEN TO STUDENTS WHOSE MAJOR (CONCENTRATION) OR PROGRAM REQUIRE IT FOR GRADUATION.
STUDENTS MUST REGISTER FOR THE LECTURE AND ONE DISCUSSION

01683	Lect	1	9	MWF	141 Com West	Evans
01684	Disc	A	1	Tu	224 D K H	
01685	Disc	B	2	Tu	224 D K H	
01686	Disc	C	10	Tu	123 D K H	
01687	Disc	D	11	Tu	123 D K H	
01688	Disc	E	9	Tu	224 D K H	
01689	Disc	F	1	Th	224 D K H	
01690	Disc	G	2	Th	224 D K H	
01691	Disc	H	10	Th	123 D K H	
01692	Disc	I	11	Th	123 D K H	
01693	Disc	J	9	Th	224 D K H	

B ADM 389 Business Policy.
PREREQUISITE: B. ADM 321 OR 344, B. ADM. 374 AND SENIOR STANDING.
3 HOURS OR 1/2 UNIT.
PRIORITY REGISTRATION FOR THIS COURSE WILL BE GIVEN TO STUDENTS WHOSE MAJOR (CONCENTRATION) OR PROGRAM REQUIRE IT FOR GRADUATION.

01694	Lect-Disc	A	830-10	MW	40 Com West	Duhaime
01695	Lect-Disc	B	3-430	MW	428 Armory	Schwenk
01696	Lect-Disc	C	3-430	TuTh	428 Armory	Lyles
01697	Lect-Disc	D	830-10	TuTh	40 Com West	
01698	Lect-Disc	F	1-230	MW	317 D K H	Duhaime
01699	Lect-Disc	G	10-1130	TuTh	240 Com West	Lyles
01700	Lect-Disc	H	230-4	TuTh	140 Com West	
01701	Lect-Disc	I	1230-2	TuTh	137 Armory	
01702	Lect-Disc	J	830-10	MW	170 Com West	

B ADM 391 Introduction to Management Information Systems.
SAME AS ACCY. 391.
PREREQUISITE: C. S. 105 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 TO 1 UNIT.

01703	Lect-Disc	C	10-12	MW	152 Com West	
01704	Lect-Disc	E	1-3	MW	152 Com West	
01705	Lect-Disc	N	10-12	TuTh	113 D K H	
01706	Lect-Disc	R	1-3	TuTh	113 D K H	

B ADM 392 Information Organization For Management Information Systems.
SAME AS ACCY. 392
PREREQUISITE: ACCY./B. ADM. 391 OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 TO 1 UNIT

01707	Lect-Disc	A	1-3	MW	40 Com West	
01708	Lect-Disc	B	10-12	MW	160 Com West	

B ADM 393 Management Information System Development.
SAME AS ACCY. 393
PREREQUISITE: ACCY./B. ADM. 391 OR 392, OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 TO 1 UNIT.

01709	Lect-Disc	A	10-12	MW	40 Com West	Hinomoto

B ADM 400 Managerial Economics.
*GRADUATE CREDIT IS NOT GIVEN FOR BOTH B. ADM. 400 AND ECON. 300 OR 400.
*1 UNIT.

01710	Lect-Disc	A	1-3	TuTh	319 Greg Hall	Gillespie
01711	Lect-Disc	B	10-12	TuTh	319 Greg Hall	Frankel

B ADM 408 Foundations of Behavioral Science For Administration.
1 UNIT.

01712	Lect-Disc	A	10-12	TuTh	226 Com West	Salancik
01713	Lect-Disc	B	10-12	MW	241 Com West	Murnighan
01714	Lect-Disc	C	3-5	TuTh	226 Com West	Salancik

B ADM 452 Long-Term Financial Decision Making.
SAME AS FIN 452
PREREQUISITE: FIN. 254 OR B. ADM. 451, OR EQUIVALENT; ECON. 470, B ADM. 472, OR CONCURRENT REGISTRATION IN EITHER COURSE
1 UNIT

01732	Lect-Disc	L	8-10	TuTh	166 Com West	

B ADM 455 Risk Management and Control.
SAME AS FIN. 470.
PREREQUISITE: B. ADM. 452 AND 460, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
1 UNIT

01733	Lect-Disc	B	9-11	F	130 Com West	

B ADM 456 Investment.
SAME AS FIN. 456.
PREREQUISITE: B. ADM. 451 OR EQUIVALENT.
1 UNIT.

01734	Lect-Disc	L	8-10	TuTh	130 Com West	

B ADM 458 Portfolio Management.
SAME AS FIN. 458
PREREQUISITE: FIN./B. ADM. 456.
1 UNIT.

01735	Lect-Disc	N	10-12	TuTh	122 D K H	

B ADM 460 Managerial Accounting and Control.
1 UNIT
ENROLLMENT FOR B. ADM. 460 WILL BE LIMITED TO STUDENTS ENROLLED IN THE M.B.A. AND JOINT M.B.A. PROGRAMS AND PROSPECTIVE STUDENTS IN THESE PROGRAMS.

01736	Lect-Disc	A	8-10	TuTh	226 Com West	
01737	Lect-Disc	B	10-12	MW	243 Com West	

B ADM 467 Production Management.
1 UNIT.

01738	Lect-Disc	A	3-5	MW	226 Com West	Kumar
01739	Lect-Disc	B	10-12	MW	226 Com West	Kumar
01740	Lect-Disc	C	1-3	MW	226 Com West	Hinomoto

B ADM 470 Mathematical Analysis For Management Decisions.
1 UNIT.
NOTE: GRADED ON S/U BASIS ONLY.

01741	Lect-Disc	A	1-3	MW	160 Com West	

B ADM 472 Modern and Classical Statistics For Management Decisions.
PREREQUISITE: B. ADM. 470.
1 UNIT.

01742	Lect-Disc	A	1-3	MW	243 Com West	Ritz
01743	Lect-Disc	B	8-10	MW	243 Com West	Ritz
01744	Lect-Disc	C	3-5	TuTh	130 Com West	Weldon

B ADM 473 The Quantitative Analysis of Decisions.
PREREQUISITE: B. ADM. 470.
1 UNIT.

01745	Lect-Disc	A	10-12	TuTh	40 Com West	
01746	Lect-Disc	B	3-5	TuTh	40 Com West	

B ADM 478 Stochastic Models In Management Science.
PREREQUISITE: MATH. 361 OR 363 OR EQUIVALENT.
1 UNIT.

01747	Lect-Disc	A	1-3	MW	317a D K H	Evans

B ADM 482 International Business Operations, I.
PREREQUISITE. COMPLETION OF FIRST YEAR OF M.B.A. PROGRAM
1 UNIT.

01748	Lect-Disc	A	3-6	Tu	160 Com West	

B ADM 490 Seminar In Business Administration.
0 TO 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.
*SECTION B: LONG RANGE PLANNING AND STRATEGIC INFORMATION SYSTEMS.
*SECTION C: STRATEGIC MANAGEMENT AND POLICY.
*SECTION D: PROSEMINAR IN ORGANIZATIONAL BEHAVIOR.
*SECTION E: JAPANESE BUSINESS AND MANAGEMENT SYSTEM.
*SECTION G. MARKETING RESEARCH.
*SECTION H: PROMOTIONAL STRATEGY.

	Conf	A	ARR			Ind Study
01749	Lect-Disc *	B	3-6	M	236 Com West	Thomas
01750	Lect-Disc *	C	10-12	MW	170 Com West	Schwenk
01751	Lect-Disc *	D	3-5	W	160 Com West	
01752	Lect-Disc *	E	3-6	M	160 Com West	Negandhi
01753	Lect-Disc *	G	3-5	MW	120 Com West	Sudman
01754	Lect-Disc *	H	10-12	TuTh	120 Com West	Gardner

B&T W 271 Sales Writing.
SAME AS ADV 288
PREREQUISITE: COMPLETION OF CAMPUS RHETORIC REQUIREMENT AND SOPHOMORE STANDING
3 HOURS.

01801	Lect-Disc	B	9	MWF	194 Lincoln	Maguire
01802	Lect-Disc	C	10	MWF	194 Lincoln	Maguire
01803	Lect-Disc	D	11	MWF	212 D K H	
01804	Lect-Disc	P	11-1230	TuTh	194 Lincoln	Maguire
01805	Lect-Disc	X	12	MWF	206 D K H	
01806	Lect-Disc	E	1	MWF	206 D K H	

B&T W 272 Report Writing.
PREREQUISITE COMPLETION OF CAMPUS RHETORIC REQUIREMENT AND SOPHOMORE STANDING
3 HOURS.

01807	Lect-Disc	C	10	MWF	326 D K H	Gieselman
01808	Lect-Disc	D	11	MWF	326 D K H	Gieselman
01809	Lect-Disc	F	2	MWF	194 Lincoln	Levenhagen

B&T W 290 Individual Study.
PREREQUISITE. CONSENT OF INSTRUCTOR
*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS.
*0 TO 3 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE BUSINESS AND TECHNICAL WRITING OFFICE, 100 ENGLISH.

	Conf		ARR			Ind Study

B&T W 302 Descriptive English Grammar.
SAME AS ENGL 302
3 HOURS OR 1 UNIT.
*NOTE: BOTH SECTIONS DEVOTED TO PRACTICAL GRAMMAR AND USAGE-SUITABLE FOR STUDENTS IN TEACHING, EDITING, OR PROFESSIONAL FIELDS (LAW, ENGINEERING, ACCOUNTING, ETC.).

01811	Lect-Disc	B	9	MWF	108 English	Tibbetts
01812	Lect-Disc	E	1	MWF	396 Lincoln	MacDonald

B&T W 400 Technical and Professional Writing.
PREREQUISITE GRADUATE STANDING.
*NO GRADUATE CREDIT.
*3 HOURS.

01813	Lect-Disc	A	8	MWF	108 English	Tibbetts

CERAMIC ENGINEERING

DEPARTMENT OFFICE 204 CERAMICS

CER E 190 Topics In Ceramic Engineering.
1 HOUR.

01814	Lect		3	Th	218 Ceramics	Bergeron

CER E 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK

	Conf		ARR			Ind Study

CER E 201 Ceramic Crystal Chemistry.
3 HOURS.

01816	Lect		11	MWF	218 Ceramics	Buchanan

CER E 205 Phase Equilibria In Ceramic Systems.
PREREQUISITE. CONCURRENT REGISTRATION IN CER. E. 245 OR CONSENT OF INSTRUCTOR.
*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH MET. E. 312 AND CER. E. 205.
*3 HOURS

01817	Lect-Disc		8-10	TuTh	218 Ceramics	Willmore

CER E 221 Pyrometry.
PREREQUISITE: JUNIOR STANDING IN ENGINEERING.
2 HOURS.

01818	Lect		1	Tu	218 Ceramics	Willmore
01819	Lab	A	2	W	214 Ceramics	Willmore
		A	3-5	W	317 Ceramics	
01820	Lab	B	2	Th	214 Ceramics	Willmore
		B	3-5	Th	317 Ceramics	
01821	Lab	C	2	F	214 Ceramics	Willmore
		C	3-5	F	317 Ceramics	

CER E 245 Physical Chemistry For Engineers.
SAME AS CHEM 245
NOT OPEN TO CHEMISTRY OR CHEMICAL ENGINEERING MAJORS
PREREQUISITE: CHEM. 102, PHYCS. 107 OR 108, MATH. 240 OR 241, OR EQUIVALENT.
3 HOURS

01822	Lect		1	MWF	218 Ceramics	Brown

CER E 271 Design of High Temperature Systems.
PREREQUISITE: CER. E. 208, T. A. M. 221
3 HOURS.

01823	Lect		3	MWF	218 Ceramics	Nelson

CER E 297 Senior Seminar.
PREREQUISITE: SENIOR STANDING IN CERAMIC ENGINEERING
1 HOUR

01824	Lect		11	Th	218 Ceramics	Staff

CER E 298 Special Problem.
PREREQUISITE: SENIOR STANDING
1 TO 2 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf		ARR			Ind Study

CER E 299 Senior Thesis.
PREREQUISITE: SENIOR STANDING AND A GRADE POINT AVERAGE OF 4.0 OR BETTER.
*STUDENTS MAY REGISTER MORE THAN ONCE FOR A MAXIMUM OF FIVE HOURS. TO RECEIVE CREDIT, A THESIS MUST BE PRESENTED.
*1 TO 5 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK

	Conf		ARR			Ind Study

CER E 307 Thermal and Mechanical Properties of Ceramic Materials.
PREREQUISITE: CER. E. 216 AND T. A. M. 221
3 HOURS OR 3/4 UNIT.

01827	Lect		9	MW	218 Ceramics	Petuskey
	Lab-Disc		9	F	218 Ceramics	

CER E 310 Refractory Technology.
PREREQUISITE: SENIOR STANDING IN ENGINEERING.
3 HOURS, OR 3/4 OR 1 UNIT.

01828	Lect		8	MWF	218 Ceramics	Nelson

CER E 314 Chemistry and Technology of Glass.
PREREQUISITE: JUNIOR STANDING IN ENGINEERING, CHEMISTRY, PHYSICS OR GEOLOGY
3 HOURS OR 3/4 UNIT

01829	Lect		10	TuTh	218 Ceramics	Risbud
01830	Lab	A	2	M	214 Ceramics	Risbud
		A	3-5	M	113 Ceramics	
01831	Lab	B	8	W	214 Ceramics	Risbud
		B	9-11	W	113 Ceramics	
01832	Lab	C	2	Th	319 Ceramics	Risbud
		C	3-5	Th	113 Ceramics	

CER E 331 Ceramic Microscopy.
PREREQUISITE: CER. E. 205 OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT

01833	Lect		2	TuTh	218 Ceramics	Payne
01834	Lab	D	8-10	TuTh	322 Ceramics	Payne
01835	Lab	E	3-5	TuTh	322 Ceramics	Payne

CER E 398 Special Topics.
PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR
1 TO 4 HOURS, OR 1/4 TO 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
SECTION B CERAMIC-POLYMER COMPOSITES

	Conf	A	ARR			Ind Study
01837	Lect-Disc	B	11	MWF	214 Ceramics	Stupp

CH E 261 Introduction to Chemical Engineering.
PREREQUISITE: CHEM. 102 OR 108
3 HOURS

01849	Lect-Disc		2	MWF	116 Adams Lab	Staff

CH E 292 Senior Thesis.
LIMITED IN GENERAL TO SENIORS IN THE CHEMICAL ENGINEERING CURRICULUM. ANY OTHERS MUST HAVE THE CONSENT OF THE HEAD OF THE DEPARTMENT
2 TO 6 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK

	Conf		ARR			Ind Study

CH E 370 Chemical Engineering Thermodynamics.
PREREQUISITE: CH. E. 261.
3 HOURS OR 1/2 UNIT

01851	Lect		11	MW	116 Adams Lab	McHugh
01852	Quiz	A	11	F	116 Adams Lab	
01853	Quiz	B	11	F	161 Noyes Lab	
01854	Quiz	C	11	F	211 Davenport	
01855	Quiz	D	11	F	136 Burrill	
01856	Quiz	E	11	F	344 M E Bldg	

CH E 371 Fluid Mechanics and Heat Transfer.
PREREQUISITE: CH. E. 261, OR CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.

01857	Lect		830-10	TuTh	116 Adams Lab	
01858	Disc	A	1	F	152 Chemannex	
01859	Disc	B	1	F	231 Nat Hist	
01860	Disc	C	1	F	336 M E Bldg	
01861	Disc	D	12	F	152 Chemannex	
01862	Disc	E	12	F	204 Harker	

CH E 373 Mass Transfer Operations.
PREREQUISITE: CH. E. 371, OR CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.

01863	Lect		9	MWF	217 Noyes Lab	Larson
01864	Quiz	A	1	F	101 Adams Lab	
01865	Quiz	B	1	F	211 Davenport	
01866	Quiz	C	1	F	214 Davenport	
01867	Quiz	D	1	F	204 Harker	
01868	Quiz	E	1	F	206 Harker	

CH E 374 Chemical Engineering Laboratory.
PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN CH. E. 373, AND JUNIOR OR SENIOR STANDING IN CHEMICAL ENGINEERING.
3 HOURS OR 1/2 UNIT.
ONE HOUR QUIZ TO BE ARRANGED.

01869	Quiz	A	ARR			Westwater
	Lab	A	1-6	M	8 Adams Lab	
01870	Quiz	B	ARR			
	Lab	B	1-6	Tu	8 Adams Lab	
01871	Quiz	C	ARR			
	Lab	C	1-6	W	8 Adams Lab	
01872	Quiz	D	ARR			
	Lab	D	1-6	Th	8 Adams Lab	

CH E 380 Heat, Mass, and Momentum Transport.
PREREQUISITE: MATH. 343 OR 345, CH. E. 371, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.

01873	Lect		8	MWF	116 Adams Lab	Sheinwitz

CH E 381 Chemical Rate Processes and Reactor Design.
PREREQUISITE: CREDIT OR REGISTRATION IN CH. E. 373.
2 HOURS OR 1/2 UNIT.

01874	Lect		10	TuTh	116 Adams Lab	Masel

CH E 388 Electrochemical Engineering.
PREREQUISITE: SENIOR STANDING IN PHYSICAL SCIENCE OR ENGINEERING.
2 OR 3 HOURS, OR 1/2 OR 3/4 UNIT.

01875	Lect		10	MW	56 M E Bldg	Alkire

CH E 389 Chemical Process Control and Dynamics.
PREREQUISITE: CREDIT OR REGISTRATION IN CH. E. 371; MATH. 345; C. S. 101.
2 OR 3 HOURS, OR 1/2 OR 3/4 UNIT.

01876	Lect		11	TuTh	116 Adams Lab	Stadtherr
01877	Lab	A	12-3	Tu	201 Adams Lab	
01878	Lab	B	3-6	Tu	201 Adams Lab	
01879	Lab	C	12-3	W	201 Adams Lab	
01880	Lab	D	3-6	W	201 Adams Lab	
01881	Lab	E	12-3	Th	201 Adams Lab	
01882	Lab	F	3-6	Th	201 Adams Lab	
01901	Quiz	J	1	F	212 Davenport	
01902	Quiz	K	2	F	162 Noyes Lab	
01903	Quiz	L	8	F	164 Noyes Lab	
01904	Quiz	M	9	F	212 Davenport	
01905	Quiz	N	9	F	211 Davenport	
01906	Quiz	O	10	F	204 Harker	
01907	Quiz	P	10	F	215 Davenport	
01908	Quiz	Q	11	F	204 Harker	
01909	Quiz	R	12	F	164 Noyes Lab	
01910	Quiz	S	12	F	115 Adams Lab	
01911	Quiz	T	1	F	162 Noyes Lab	
01912	Quiz	W	2	F	164 Noyes Lab	

CHEM 101 General Chemistry. Lecture and Laboratory.
FOR STUDENTS WHO HAVE SOME PRIOR KNOWLEDGE OF CHEMISTRY
PREREQUISITE: CREDIT IN OR EXEMPTION FROM MATH. 111 OR 112, ONE YEAR OF HIGH SCHOOL CHEMISTRY OR EQUIVALENT. PLACEMENT INTO 101 BY THE CHEMISTRY PLACEMENT TEST RECOMMENDED
*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH CHEMISTRY 101 AND CHEMISTRY 107 AND 109.
*4 HOURS.

01913	Lect-Disc	111	8	TuWThF	201 Noyes Lab	
	Lab	111	2-5	M	1 Chemannex	
01914	Lect-Disc	112	9	TuWThF	201 Noyes Lab	
	Lab	112	11-2	M	1 Chemannex	
01915	Lect-Disc	113	10	TuWThF	201 Noyes Lab	
	Lab	113	2-5	Tu	1 Chemannex	
01916	Lect-Disc	114	11	TuWThF	201 Noyes Lab	
	Lab	114	8-11	F	1 Chemannex	
01917	Lect-Disc	115	12	TuWThF	201 Noyes Lab	
	Lab	115	11-2	M	1 Chemannex	
01918	Lect-Disc	116	1	TuWThF	201 Noyes Lab	
	Lab	116	2-5	Th	1 Chemannex	
01919	Lect-Disc	117	2	TuWThF	201 Noyes Lab	
	Lab	117	2-5	M	1 Chemannex	
01920	Lect-Disc	118	3	TuWThF	201 Noyes Lab	
	Lab	118	2-5	M	1 Chemannex	
01921	Lect-Disc	119	4	MTuThF	201 Noyes Lab	
	Lab	119	11-2	Th	1 Chemannex	
01922	Lect-Disc	121	8	TuWThF	8 Chemannex	
	Lab	121	2-5	Tu	1 Chemannex	
01923	Lect-Disc	122	9	TuWThF	8 Chemannex	
	Lab	122	2-5	Tu	1 Chemannex	
01924	Lect-Disc	123	10	TuWThF	8 Chemannex	
	Lab	123	8-11	M	1 Chemannex	
01925	Lect-Disc	124	11	TuWThF	8 Chemannex	
	Lab	124	11-2	M	1 Chemannex	
01926	Lect-Disc	125	12	TuWThF	8 Chemannex	
	Lab	125	8-11	Tu	1 Chemannex	
01927	Lect-Disc	126	1	TuWThF	8 Chemannex	
	Lab	126	8-11	Tu	1 Chemannex	
01928	Lect-Disc	127	2	TuWThF	8 Chemannex	
	Lab	127	11-2	Tu	1 Chemannex	
01929	Lect-Disc	128	3	TuWThF	8 Chemannex	
	Lab	128	11-2	Tu	1 Chemannex	
01930	Lect-Disc	129	4	MTuThF	8 Chemannex	
	Lab	129	11-2	Th	1 Chemannex	
01931	Lect-Disc	131	8	TuWThF	103 Noyes Lab	
	Lab	131	11-2	W	1 Chemannex	
01932	Lect-Disc	132	9	TuWThF	103 Noyes Lab	
	Lab	132	11-2	W	1 Chemannex	
01933	Lect-Disc	133	10	TuWThF	103 Noyes Lab	
	Lab	133	2-5	W	1 Chemannex	
01934	Lect-Disc	134	11	TuWThF	103 Noyes Lab	
	Lab	134	8-11	W	1 Chemannex	
01935	Lect-Disc	135	12	TuWThF	103 Noyes Lab	
	Lab	135	8-11	W	1 Chemannex	
01936	Lect-Disc	136	1	TuWThF	103 Noyes Lab	
	Lab	136	8-11	W	1 Chemannex	
01937	Lect-Disc	137	2	TuWThF	103 Noyes Lab	
	Lab	137	8-11	W	1 Chemannex	
01938	Lect-Disc	138	3	TuWThF	103 Noyes Lab	
	Lab	138	11-2	W	1 Chemannex	
01939	Lect-Disc	139	4	MTuThF	103 Noyes Lab	
	Lab	139	11-2	Th	1 Chemannex	
01940	Lect-Disc	141	8	TuWThF	109 Noyes Lab	
	Lab	141	11-2	Th	1 Chemannex	
01941	Lect-Disc	142	9	TuWThF	109 Noyes Lab	
	Lab	142	1-4	W	101 Chemannex	
01942	Lect-Disc	143	10	TuWThF	109 Noyes Lab	
	Lab	143	2-5	Th	1 Chemannex	

CER E 401 Ceramic Chemistry.
PREREQUISITE: COURSES IN CHEMISTRY AND PHYSICS.
1 UNIT.

01838	Lect	2	MWF	218 Ceramics	Wirtz

CER E 405 Glass Technology.
PREREQUISITE: CER. E. 314 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
*FOR 1 UNIT ARRANGE EXTRA CONTACT HOURS WITH INSTRUCTOR
*3/4 OR 1 UNIT.

01839	Lect	10	MWF	218 Ceramics	Brown

CER E 418 Physics of Strong Solids.
PREREQUISITE: ANY ONE OF THE FOLLOWING: CER. E. 307 OR 421, MET. E. 384, CHEM. 342, PHYCS. 490, OR CONSENT OF INSTRUCTOR
1 UNIT.

01840	Lect	2-330	TuTh	56 M E Bldg	Williams

CER E 454 Advanced Methods In Electron Microscopy.
SAME AS BIOL 454
PREREQUISITE BIOL./CER. E. 450-451 AND 452-453; CONSENT OF INSTRUCTOR.
*MAY BE REPEATED
*1/4 UNIT.
APPROVAL OF CENTER FOR ELECTRON MICROSCOPY TEACHING COORDINATOR IS REQUIRED PRIOR TO ADVANCE ENROLLMENT AND REGISTRATION.

01841	Lab	ARR	MTuWThF	74 Bevier	Crang, Gillott Jakstys

CER E 495 Materials and Special Problems.
PREREQUISITE: GRADUATE STANDING IN CERAMIC ENGINEERING.
0 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf	ARR			Ind Study

CER E 497 Research Seminars.
*MAY BE REPEATED EACH SEMESTER.
*0 OR 1/4 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf	ARR			Ind Study

CER E 498 Seminar In Ceramics.
REGISTRATION REQUIRED OF ALL GRADUATE STUDENTS IN CERAMIC ENGINEERING.
PREREQUISITE: GRADUATE STANDING IN CERAMIC ENGINEERING.
0 CREDIT.

01844	Lect	1	Th	218 Ceramics	Bergeron

CER E 499 Thesis Research.
PREREQUISITE: CER. E. 311, GRADUATE STANDING IN CERAMIC ENGINEERING.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf	ARR			Ind Study

CHEMICAL ENGINEERING

DEPARTMENT OFFICE 113 ADAMS LAB

CH E 199 Undergraduate Open Seminar.
*MAY BE REPEATED
*1 TO 5 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf	ARR			Ind Study

CH E 201 Cooperative Education: Planning.
SAME AS CHEM. 201
PREREQUISITE: ACCEPTANCE INTO THE SCHOOL OF CHEMICAL SCIENCES COOPERATIVE EDUCATION PROGRAM.
0 CREDIT.

01847	Disc	12	Tu	164 Noyes Lab	Simon

CH E 202 Cooperative Education: Industrial Practice.
SAME AS CHEM. 202.
PREREQUISITE: ACCEPTANCE INTO THE SCHOOL OF CHEMICAL SCIENCES COOPERATIVE EDUCATION PROGRAM.
0 CREDIT.

01848	Pract	ARR			

CH E 390 Individual Chemical Engineering Projects.
PREREQUISITE: SENIOR STANDING IN CHEMICAL ENGINEERING.
2 HOURS OR 1/2 UNIT.

01883	Lab	1-8	M	294 Adams Lab	Hanratty

CH E 465 Chemical Engineering Seminar.
REQUIRED OF ALL GRADUATE STUDENTS WHOSE MAJOR IS CHEMICAL ENGINEERING.
PREREQUISITE: CH. E. 373.
1/4 UNIT

01884	Lect-Disc	3-5	Tu	116 Adams Lab	Hanratty

CH E 466 Applied Mathematics in Chemical Engineering.
PREREQUISITE: CONSENT OF INSTRUCTOR.
3/4 OR 1 UNIT.

01885	Lect	11	MWF	325 D K H	Higdon

CH E 468 Properties of Fluids
PREREQUISITE: BACKGROUND IN MODERN PHYSICAL CHEMISTRY AND PHYSICS, AND CONSENT OF INSTRUCTOR.
3/4 OR 1 UNIT.

01886	Lect	9	TuTh	199 Adams Lab	Drickamer

CH E 496 Individual Study.
PREREQUISITE: CONSENT OF THE STAFF MEMBER UNDER WHOM THE STUDY IS TO BE MADE
0 TO 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf	ARR			Ind Study

CH E 497 Special Problems.
PREREQUISITE: CONSENT OF DEPARTMENT HEAD.
1/2 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf	ARR			Ind Study

CH E 498 Research Seminar.
PREREQUISITE: CONSENT OF INSTRUCTOR.
*MAY BE REPEATED FOR CREDIT.
*0 TO 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf	1-5	MTuWThF	199 Adams Lab	Ind Study

CH E 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf	ARR			Ind Study

CHEMISTRY

DEPARTMENT OFFICE 106 NOYES LAB

CHEM 100 Introductory Chemistry.
ONLY STUDENTS WITHOUT HIGH SCHOOL CHEMISTRY OR WITH CHEMISTRY PLACEMENT SCORES INADEQUATE FOR ENROLLMENT IN CHEM. 101 RECEIVE GRADUATION CREDIT; STUDENTS WITH DESIGNATED BORDERLINE PLACEMENT INTO CHEM. 101 MAY TAKE CHEM. 100 BUT WILL NOT RECEIVE CREDIT TOWARD GRADUATION.
PREREQUISITE: TWO AND ONE-HALF UNITS IN HIGH SCHOOL MATHEMATICS, OR CREDIT OR REGISTRATION IN MATH. 111 OR 112.
2 HOURS.
ATTENDANCE AT LECTURE, AT ASSIGNED QUIZ AND FOR 2-3 HOURS (UNSCHEDULED) IN AUDIO-TUTORIAL FACILITY (308 N. L.) IS REQUIRED WEEKLY.
TAKE EITHER LECTURE 1 OR LECTURE 2, NOT BOTH.
STUDENTS MAY NOT TAKE CHEM. 100 AS A PART OF THEIR GENERAL EDUCATION SEQUENCE IN PHYSICAL SCIENCE.

01891	Lect	1	10	M	100 Noyes Lab	Rogers
	Lab	1	ARR			
01892	Lect	2	10	W	100 Noyes Lab	Rogers
	Lab	2	ARR			
01893	Quiz	A	8	F	101 Adams Lab	
01894	Quiz	B	9	F	101 Adams Lab	
01895	Quiz	C	9	F	164 Noyes Lab	
01896	Quiz	D	10	F	101 Adams Lab	
01897	Quiz	E	10	F	211 Davenport	
01898	Quiz	F	11	F	212 Davenport	
01899	Quiz	G	12	F	162 Noyes Lab	
01900	Quiz	H	12	F	101 Adams Lab	

01943	Lect-Disc	144	11	TuWThF	109 Noyes Lab	
	Lab	144	8-11	Th	1 Chemannex	
01944	Lect-Disc	145	12	TuWThF	109 Noyes Lab	
	Lab	145	8-11	Th	1 Chemannex	
01945	Lect-Disc	146	1	TuWThF	109 Noyes Lab	
	Lab	146	8-11	Th	1 Chemannex	
01946	Lect-Disc	147	2	TuWThF	109 Noyes Lab	
	Lab	147	8-11	Th	1 Chemannex	
01947	Lect-Disc	148	3	TuWThF	109 Noyes Lab	
	Lab	148	11-2	W	1 Chemannex	
01948	Lect-Disc	149	4	MWThF	109 Noyes Lab	
	Lab	149	8-11	F	1 Chemannex	
01949	Lect-Disc	151	8	TuWThF	111 Noyes Lab	
	Lab	151	1-4	M	101 Chemannex	
01950	Lect-Disc	152	9	TuWThF	111 Noyes Lab	
	Lab	152	2-5	Th	1 Chemannex	
01951	Lect-Disc	153	10	TuWThF	111 Noyes Lab	
	Lab	153	2-5	W	1 Chemannex	
01952	Lect-Disc	154	11	TuWThF	111 Noyes Lab	
	Lab	154	2-5	W	1 Chemannex	
01953	Lect-Disc	155	12	TuWThF	111 Noyes Lab	
	Lab	155	8-11	Tu	1 Chemannex	
01954	Lect-Disc	156	1	TuWThF	111 Noyes Lab	
	Lab	156	8-11	Tu	1 Chemannex	
01955	Lect-Disc	157	2	TuWThF	111 Noyes Lab	
	Lab	157	11-2	Tu	1 Chemannex	
01956	Lect-Disc	158	3	TuWThF	111 Noyes Lab	
	Lab	158	8-11	F	1 Chemannex	
01957	Lect-Disc	159	4	MWThF	111 Noyes Lab	
	Lab	159	8-11	F	1 Chemannex	
01958	Lect-Disc	161	8	TuWThF	9 Chemannex	
	Lab	161	1-4	Th	101 Chemannex	
01959	Lect-Disc	162	9	TuWThF	9 Chemannex	
	Lab	162	8-11	M	1 Chemannex	
01960	Lect-Disc	163	10	TuWThF	9 Chemannex	
	Lab	163	1-4	Th	101 Chemannex	
01961	Lect-Disc	164	11	TuWThF	9 Chemannex	
	Lab	164	8-11	Th	101 Chemannex	
01962	Lect-Disc	165	12	TuWThF	9 Chemannex	
	Lab	165	1-4	M	101 Chemannex	
01963	Lect-Disc	166	1	TuWThF	9 Chemannex	
	Lab	166	8-11	Tu	101 Chemannex	
01964	Lect-Disc	167	2	TuWThF	9 Chemannex	
	Lab	167	1-4	M	101 Chemannex	
01965	Lect-Disc	168	3	TuWThF	9 Chemannex	
	Lab	168	8-11	Th	101 Chemannex	
01966	Lect-Disc	169	4	TuWThF	9 Chemannex	
	Lab	169	8-11	F	101 Chemannex	
01967	Lect-Disc	171	8	TuWThF	19 Noyes Lab	
	Lab	171	1-4	Tu	101 Chemannex	
01968	Lect-Disc	172	9	TuWThF	19 Noyes Lab	
	Lab	172	1-4	Tu	101 Chemannex	
01969	Lect-Disc	173	10	TuWThF	19 Noyes Lab	
	Lab	173	1-4	Tu	101 Chemannex	
01970	Lect-Disc	174	11	TuWThF	19 Noyes Lab	
	Lab	174	8-11	F	101 Chemannex	
01971	Lect-Disc	175	12	TuWThF	19 Noyes Lab	
	Lab	175	8-11	Tu	101 Chemannex	
01972	Lect-Disc	176	1	TuWThF	19 Noyes Lab	
	Lab	176	1-4	M	101 Chemannex	
01973	Lect-Disc	177	2	TuWThF	19 Noyes Lab	
	Lab	177	8-11	Tu	101 Chemannex	
01974	Lect-Disc	178	3	TuWThF	19 Noyes Lab	
	Lab	178	8-11	Tu	101 Chemannex	
01975	Lect-Disc	179	4	TuWThF	19 Noyes Lab	
	Lab	179	8-11	F	101 Chemannex	
01976	Lect-Disc	181	8	TuWThF	204 Noyes Lab	
	Lab	181	1-4	W	101 Chemannex	
01977	Lect-Disc	182	9	TuWThF	204 Noyes Lab	
	Lab	182	1-4	W	101 Chemannex	
01978	Lect-Disc	183	10	TuWThF	204 Noyes Lab	
	Lab	183	1-4	Th	101 Chemannex	
01979	Lect-Disc	184	11	TuWThF	204 Noyes Lab	
	Lab	184	8-11	W	101 Chemannex	
01980	Lect-Disc	185	12	TuWThF	204 Noyes Lab	
	Lab	185	8-11	W	101 Chemannex	
01981	Lect-Disc	186	1	TuWThF	204 Noyes Lab	
	Lab	186	8-11	W	101 Chemannex	
01982	Lect-Disc	187	2	TuWThF	204 Noyes Lab	
	Lab	187	8-11	W	101 Chemannex	
01983	Lect-Disc	188	3	TuWThF	204 Noyes Lab	
	Lab	188	8-11	Th	101 Chemannex	
01984	Lect-Disc	189	4	TuWThF	204 Noyes Lab	
	Lab	189	8-11	F	101 Chemannex	

CHEM 102 General Chemistry (Biological Or Physical Version).
PREREQUISITE: CHEM. 101, OR CHEM. 107 AND 109, OR ADVANCED PLACEMENT CREDIT FOR ONE SEMESTER OF COLLEGE LEVEL CHEMISTRY
*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH CHEM. 102 AND CHEM. 108 AND 110
*4 HOURS
FOR SECTIONS 21P TO 38P-INCLUDE LECTURE P
SECTIONS 211 TO 239 ARE BIOLOGICALLY ORIENTED DO NOT TAKE LECTURE P

01985	Lect	P	2	MW	100 Noyes Lab	
01986	Quiz	21P	8	TuTh	203 Noyes Lab	
	Lab	21P	11-2	Th	201 Chemannex	
01987	Quiz	22P	9	TuTh	203 Noyes Lab	
	Lab	22P	2-5	Th	201 Chemannex	
01988	Quiz	23P	10	TuTh	203 Noyes Lab	
	Lab	23P	11-2	Th	201 Chemannex	
01989	Quiz	24P	11	TuTh	203 Noyes Lab	
	Lab	24P	8-11	Th	201 Chemannex	
01990	Quiz	25P	12	TuTh	203 Noyes Lab	
	Lab	25P	8-11	F	201 Chemannex	
01991	Quiz	26P	1	TuTh	203 Noyes Lab	
	Lab	26P	2-5	Th	201 Chemannex	
01992	Quiz	27P	2	TuTh	203 Noyes Lab	
	Lab	27P	8-11	Th	201 Chemannex	
01993	Quiz	28P	3	TuTh	203 Noyes Lab	
	Lab	28P	8-11	F	201 Chemannex	
01994	Quiz	31P	8	WF	203 Noyes Lab	
	Lab	31P	11-2	Th	201 Chemannex	
01995	Quiz	32P	9	WF	203 Noyes Lab	
	Lab	32P	8-11	Th	201 Chemannex	
01996	Quiz	33P	10	WF	203 Noyes Lab	
	Lab	33P	8-11	Th	201 Chemannex	
01997	Quiz	34P	11	WF	203 Noyes Lab	
	Lab	34P	11-2	Th	201 Chemannex	
01998	Quiz	35P	12	WF	203 Noyes Lab	
	Lab	35P	8-11	F	201 Chemannex	
01999	Quiz	36P	1	WF	203 Noyes Lab	
	Lab	36P	2-5	Th	201 Chemannex	
02000	Quiz	38P	3	WF	203 Noyes Lab	
	Lab	38P	8-11	F	201 Chemannex	
02001	Lect-Disc	211	8	TuWThF	303 Noyes Lab	
	Lab	211	8-11	M	201 Chemannex	
02002	Lect-Disc	212	9	TuWThF	303 Noyes Lab	
	Lab	212	8-11	M	201 Chemannex	
02003	Lect-Disc	213	10	TuWThF	303 Noyes Lab	
	Lab	213	8-11	M	201 Chemannex	
02004	Lect-Disc	214	11	TuWThF	303 Noyes Lab	
	Lab	214	8-11	M	201 Chemannex	
02005	Lect-Disc	215	12	TuWThF	303 Noyes Lab	
	Lab	215	2-5	M	201 Chemannex	
02006	Lect-Disc	216	1	TuWThF	303 Noyes Lab	
	Lab	216	2-5	M	201 Chemannex	
02007	Lect-Disc	217	2	TuWThF	303 Noyes Lab	
	Lab	217	2-5	M	201 Chemannex	
02008	Lect-Disc	218	3	TuWThF	303 Noyes Lab	
	Lab	218	2-5	M	201 Chemannex	
02009	Lect-Disc	219	4	TuWThF	303 Noyes Lab	
	Lab	219	11-2	Tu	201 Chemannex	
02010	Lect-Disc	221	8	TuWThF	301 Noyes Lab	
	Lab	221	11-2	Tu	201 Chemannex	
02011	Lect-Disc	222	9	TuWThF	301 Noyes Lab	
	Lab	222	11-2	Tu	201 Chemannex	
02012	Lect-Disc	223	10	TuWThF	301 Noyes Lab	
	Lab	223	2-5	Tu	201 Chemannex	
02013	Lect-Disc	224	11	TuWThF	301 Noyes Lab	
	Lab	224	2-5	Tu	201 Chemannex	
02014	Lect-Disc	225	12	TuWThF	301 Noyes Lab	
	Lab	225	8-11	Tu	201 Chemannex	
02015	Lect-Disc	226	1	TuWThF	301 Noyes Lab	
	Lab	226	2-5	Tu	201 Chemannex	
02016	Lect-Disc	227	2	TuWThF	301 Noyes Lab	
	Lab	227	8-11	Tu	201 Chemannex	
02017	Lect-Disc	228	3	TuWThF	301 Noyes Lab	
	Lab	228	8-11	Tu	201 Chemannex	
02018	Lect-Disc	229	4	TuWThF	301 Noyes Lab	
	Lab	229	8-11	Tu	201 Chemannex	
02019	Lect-Disc	231	8	TuWThF	300 Noyes Lab	
	Lab	231	11-2	M	201 Chemannex	
02020	Lect-Disc	232	9	TuWThF	300 Noyes Lab	
	Lab	232	11-2	M	201 Chemannex	
02021	Lect-Disc	233	10	TuWThF	300 Noyes Lab	
	Lab	233	11-2	M	201 Chemannex	

CHEM 123 Quantitative Analysis.
PREREQUISITE: CHEM. 102 OR EQUIVALENT
*NO TWO OF CHEM. 109, 122 AND 123 MAY BE TAKEN FOR CREDIT.
*3 HOURS.

02061	Lect		11	MW	100 Noyes Lab	Faulkner
02062	Lab	B1	1-5	Tu	301 Chemannex	
02063	Lab	B2	1-5	Tu	301 Chemannex	
02064	Lab	C1	1-5	W	301 Chemannex	
02065	Lab	C2	1-5	W	301 Chemannex	
02066	Lab	D1	1-5	Th	301 Chemannex	
02067	Lab	D2	1-5	Th	301 Chemannex	

CHEM 131 Elementary Organic Chemistry.
PREREQUISITE: CHEM. 102 OR CHEM. 108.
*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH CHEM. 131 AND 136
*3 HOURS.

02068	Lect		8	MWF	Theat Lincoln	Pirkle

CHEM 134 Elementary Organic Chemistry Laboratory.
PREREQUISITE: CREDIT OR REGISTRATION IN CHEM. 131
*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH CHEM. 134 AND 181.
*2 HOURS.
STUDENTS ARE REQUIRED TO TAKE ONE QUIZ SECTION AND ONE LAB SECTION.
BECAUSE STUDENTS MUST ENROLL IN A QUIZ SECTION WHICH MEETS BEFORE THE LAB SECTION, LAB SECTIONS D, E, AND G MUST REGISTER FOR QUIZ B1; LAB SECTIONS A, B, C AND F MUST REGISTER FOR EITHER QUIZ A1 OR C1.

02069	Quiz	A1	9	M	100 Noyes Lab	Melhado
02070	Quiz	B1	3	M	100 Noyes Lab	Melhado
02071	Quiz	C1	9	Tu	161 Noyes Lab	Melhado
02072	Lab	A	1-5	M	467 Noyes Lab	
02073	Lab	B	1-5	Tu	467 Noyes Lab	
02074	Lab	C	1-5	W	467 Noyes Lab	
02075	Lab	D	1-5	Th	467 Noyes Lab	
02076	Lab	E	1-5	F	467 Noyes Lab	
02077	Lab	F	8-12	Tu	467 Noyes Lab	
02078	Lab	G	8-12	Th	467 Noyes Lab	

CHEM 136 Basic Organic Chemistry.
PREREQUISITE: CHEM. 108, 122, OR 123; CONCURRENT REGISTRATION IN CHEM. 181; MATH. 130, 131, OR 135.
*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH CHEM. 136 AND 131.
*3 HOURS.

02079	Lect		9	MWF	116 Adams Lab	Arduengo

CHEM 181 Structure and Synthesis.
PREREQUISITE: CHEM. 108, 122, OR 123, MATH. 130, 131, OR 135, CREDIT OR CONCURRENT REGISTRATION IN CHEM. 136.
*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH CHEM. 181 AND 134.
*2 HOURS.
STUDENTS IN LAB SECTIONS A, B, G AND H SHOULD REGISTER FOR QUIZ B1.
STUDENTS IN LAB SECTIONS E, F, I AND J SHOULD REGISTER FOR QUIZ A1.
STUDENTS IN LAB SECTIONS C AND D MAY REGISTER FOR EITHER QUIZ SECTION.

02080	Quiz	A1	9	Tu	217 Noyes Lab	Katzenellen-
02081	Quiz	B1	2	M	217 Noyes Lab	Bogen
02082	Lab	A	8-12	Tu	250 Noyes Lab	
02083	Lab	B	8-12	Tu	250 Noyes Lab	
02084	Lab	C	1-5	Th	250 Noyes Lab	
02085	Lab	D	1-5	Th	250 Noyes Lab	
02086	Lab	E	1-5	Tu	250 Noyes Lab	
02087	Lab	F	1-5	Tu	250 Noyes Lab	
02088	Lab	G	1-5	W	250 Noyes Lab	
02089	Lab	H	1-5	W	250 Noyes Lab	
02090	Lab	I	8-12	Th	250 Noyes Lab	
02091	Lab	J	8-12	Th	250 Noyes Lab	

CHEM 199 Undergraduate Open Seminar.
*MAY BE REPEATED
*1 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK

Conf	ARR		Ind Study

CHEM 201 Cooperative Education: Planning.
SAME AS CH. E. 201.
PREREQUISITE: ACCEPTANCE INTO THE SCHOOL OF CHEMICAL SCIENCES COOPERATIVE EDUCATION PROGRAM.
0 CREDIT

02093	Disc		12	Tu	164 Noyes Lab	Simon

CHEM 340 Principles of Physical Chemistry.
NOT OPEN TO STUDENTS IN THE SPECIALIZED CURRICULA IN CHEMISTRY OR CHEMICAL ENGINEERING
PREREQUISITE: CHEM. 122 OR 123 AND CHEM. 131, OR EQUIVALENT, PHYCS. 102, MATH. 130 OR EQUIVALENT (CALCULUS INCLUDING PARTIAL DERIVATIVES).
4 HOURS OR 1 UNIT.

02116	Lect		11	MTuWTh	161 Noyes Lab	Lisy

CHEM 342 Physical Chemistry, I.
PREREQUISITE: CHEM. 108, 122, OR 123; MATH. 240 OR EQUIVALENT; PHYCS 106, 107, AND 108, OR EQUIVALENT.
4 HOURS OR 1 UNIT
STUDENTS WHO DO NOT INTEND TO ENROLL IN CHEM. 344 SHOULD NOT ENROLL IN CHEM. 342.

02117	Lect	A	10	MWF	116 Adams Lab	
02118	Lect	B	9	MWF	161 Noyes Lab	

CHEM 344 Physical Chemistry, II.
PREREQUISITE: CHEM. 342.
4 HOURS OR 1 UNIT.

02119	Lect		10	MWF	161 Noyes Lab	

CHEM 348 Advanced Physical Chemistry.
PREREQUISITE: CHEM. 344 OR EQUIVALENT
4 HOURS OR 1 UNIT.

02120	Lect		1030-12	TuTh	162 Noyes Lab	

CHEM 383 Dynamics, Structure and Physical Methods.
PREREQUISITE: CHEM. 181 OR 134, CREDIT OR REGISTRATION IN CHEM. 342, OR CREDIT IN CHEM. 340.
2 HOURS OR 1/2 UNIT
STUDENTS MUST REGISTER FOR ONE LAB-QUIZ COMBINATION

02121	Lab	A1	8-12	Tu	174 Adams Lab	Shapley
	Quiz	A	10	Th	161 Noyes Lab	
02122	Lab	B1	1-5	Tu	174 Adams Lab	
	Quiz	B	10	Tu	161 Noyes Lab	
02123	Lab	C1	1-5	W	174 Adams Lab	
	Quiz	B	10	Tu	161 Noyes Lab	
02124	Lab	D1	8-12	Th	174 Adams Lab	
	Quiz	B	10	Tu	161 Noyes Lab	
02125	Lab	E1	1-5	Th	174 Adams Lab	
	Quiz	A	10	Th	161 Noyes Lab	
02126	Lab	F1	1-5	F	174 Adams Lab	
	Quiz	A	10	Th	161 Noyes Lab	

CHEM 385 Chemical Fundamentals.
PREREQUISITE: CHEM. 342 AND 383, CREDIT OR REGISTRATION IN CHEM. 344
4 HOURS OR 1 UNIT.
STUDENTS MUST REGISTER IN THE QUIZ AND ONE LABORATORY.

02127	Quiz		ARR			Staff
02128	Lab	A	1-5	MW	124 Noyes Lab	
02129	Lab	B	1-5	TuTh	124 Noyes Lab	
02130	Lab	C	8-12	TuTh	124 Noyes Lab	
02131	Lab	D	6-10p	TuW	124 Noyes Lab	
02132	Lab	E	6-10p	MTh	124 Noyes Lab	

CHEM 392 Solid State Structural Analysis.
PREREQUISITE: CHEM. 342 OR CONSENT OF INSTRUCTOR
4 HOURS OR 1 UNIT.

02133	Lect		9	TuTh	115 Adams Lab	Paul
02134	Lab	A	2-4	M	71 Noyes Lab	
02135	Lab	B	2-4	Tu	71 Noyes Lab	

CHEM 405 Inorganic Chemistry Seminar.
REQUIRED OF ALL GRADUATE STUDENTS MAJORING IN INORGANIC CHEMISTRY.
1/4 UNIT.

02136	Lect-Disc		4	TuTh	100 Noyes Lab	

CHEM 406 Physical Inorganic Chemistry.
PREREQUISITE: CHEM. 344
1 UNIT.

02137	Lect-Disc		1	MWF	161 Noyes Lab	

CHEM 407 Special Topics In Inorganic Chemistry.
PREREQUISITE: CHEM. 406 OR CONSENT OF INSTRUCTOR
*STUDENTS MAY REPEAT THIS COURSE FOR CREDIT
*1/2 TO 1 UNIT.
TOPIC: TO BE ANNOUNCED.

02138	Lect		10	MWF	217 Noyes Lab	

02022	Lect-Disc	234	11	TuWThF	300 Noyes Lab	
	Lab	234	11-2	M	201 Chemannex	
02023	Lect-Disc	235	12	TuWThF	300 Noyes Lab	
	Lab	235	8-11	W	201 Chemannex	
02024	Lect-Disc	236	1	TuWThF	300 Noyes Lab	
	Lab	236	8-11	W	201 Chemannex	
02025	Lect-Disc	237	2	TuWThF	300 Noyes Lab	
	Lab	237	8-11	W	201 Chemannex	
02026	Lect-Disc	238	3	TuWThF	300 Noyes Lab	
	Lab	238	8-11	W	201 Chemannex	
02027	Lect-Disc	239	4	TuWThF	300 Noyes Lab	
	Lab	239	11-2	Tu	201 Chemannex	

CHEM 107 Accelerated Chemistry, I.
PREREQUISITE: ADMISSION BY U. OF I. PLACEMENT TEST OR CONSENT OF ADVISER. CREDIT OR CONCURRENT REGISTRATION IN MATH. 120 OR 135. CONCURRENT REGISTRATION IN CHEM. 109
*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH CHEM 107 AND 101
*3 HOURS.
SECTIONS &72, &74, AND &76 ARE FOR DESIGNATED HONORS STUDENTS. STUDENTS MUST REGISTER IN BOTH LECTURE AND QUIZ.
STUDENTS WITH CHEMISTRY PLACEMENT EXAM SCORES FROM 40 TO 60 MUST TAKE THE GENERAL CHEMISTRY PROFICIENCY EXAM

02028	Lect	T	11	TuTh	100 Noyes Lab	Zumdahl
02042	Quiz	&72	9	WF	199 Adams Lab	
02043	Quiz	&74	11	WF	164 Noyes Lab	
02044	Quiz	&76	1	WF	115 Adams Lab	
02029	Quiz	711	8	WF	199 Adams Lab	
02030	Quiz	712	9	WF	162 Noyes Lab	
02031	Quiz	713	10	WF	162 Noyes Lab	
02032	Quiz	723	10	WF	164 Noyes Lab	
02033	Quiz	714	11	WF	162 Noyes Lab	
02034	Quiz	715	12	WF	217 Noyes Lab	
02035	Quiz	725	12	WF	199 Adams Lab	
02036	Quiz	716	1	WF	164 Noyes Lab	
02037	Quiz	717	2	WF	101 Adams Lab	
02038	Quiz	721	8	WF	162 Noyes Lab	
02039	Quiz	727	2	WF	115 Adams Lab	
02040	Quiz	724	11	WF	105g Woodshop	
02041	Quiz	722	9	WF	229 Nat Hist	

CHEM 109 Accelerated Chemistry Laboratory, I.
PREREQUISITE TO BE TAKEN WITH CHEM 107 OR AFTER RECEIPT OF CREDIT BY EXAMINATION FOR CHEM 107, OR BY CONSENT OF DEPARTMENT
*NO TWO OF CHEM 109, 122, AND 123 MAY BE TAKEN FOR CREDIT
*2 HOURS.
STUDENTS WITH CHEMISTRY PLACEMENT EXAM SCORES FROM 40 TO 60 MUST TAKE THE GENERAL CHEMISTRY PROFICIENCY EXAM
SECTIONS &91, &96 AND &97 ARE FOR DESIGNATED HONORS STUDENTS

02058	Lab	&96	1-5	Th	310 Chemannex
	Lect	&96	1	Tu	100 Noyes Lab
02059	Lab	&97	1-5	Th	310 Chemannex
	Lect	&97	1	Tu	100 Noyes Lab
02045	Lab	911	8-12	M	310 Chemannex
	Lect	911	1	Th	100 Noyes Lab
02046	Lab	916	1-5	M	310 Chemannex
	Lect	916	1	Th	100 Noyes Lab
02047	Lab	917	1-5	M	310 Chemannex
	Lect	917	1	Th	100 Noyes Lab
02048	Lab	926	1-5	Tu	310 Chemannex
	Lect	926	1	Th	100 Noyes Lab
02049	Lab	927	1-5	Tu	310 Chemannex
	Lect	927	1	Th	100 Noyes Lab
02050	Lab	931	8-12	W	310 Chemannex
	Lect	931	1	Tu	100 Noyes Lab
02051	Lab	932	8-12	W	310 Chemannex
	Lect	932	1	Tu	100 Noyes Lab
02052	Lab	936	1-5	W	310 Chemannex
	Lect	936	1	Tu	100 Noyes Lab
02053	Lab	937	1-5	W	310 Chemannex
	Lect	937	1	Tu	100 Noyes Lab
02054	Lab	951	8-12	F	310 Chemannex
	Lect	951	1	Tu	100 Noyes Lab
02055	Lab	952	8-12	F	310 Chemannex
	Lect	952	1	Tu	100 Noyes Lab
02060	Lab	&91	8-12	M	310 Chemannex
	Lect	&91	1	Th	100 Noyes Lab
02056	Lab	961	1-5	F	310 Chemannex
	Lect	961	1	Tu	100 Noyes Lab
02057	Lab	962	1-5	F	310 Chemannex
	Lect	962	1	Tu	100 Noyes Lab

CHEM 202 Cooperative Education: Industrial Practice.
SAME AS CH. E. 202
PREREQUISITE: ACCEPTANCE INTO THE SCHOOL OF CHEMICAL SCIENCES COOPERATIVE EDUCATION PROGRAM
0 CREDIT

02094	Pract	ARR	

CHEM 245 Physical Chemistry For Engineers.
SAME AS CER. E. 245
NOT OPEN TO CHEMISTRY OR CHEMICAL ENGINEERING MAJORS
PREREQUISITE: CHEM. 102; PHYCS. 107 OR 108; MATH 240 OR 241, OR EQUIVALENT
3 HOURS

02095	Lect	1	MWF	218 Ceramics	Brown

CHEM 292 Senior Thesis.
*A MAXIMUM OF TEN HOURS MAY BE COUNTED TOWARDS GRADUATION AND A THESIS MUST BE PRESENTED FOR CREDIT TO BE RECEIVED
*2 TO 6 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK

Conf	ARR		Ind Study

CHEM 315 Inorganic Chemistry.
PREREQUISITE: CREDIT OR REGISTRATION IN CHEM. 342.
3 HOURS OR 3/4 UNIT.

02097	Lect	9	MWF	115 Adams Lab	

CHEM 322 Special Methods.
PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN CHEM. 340 OR 342
4 HOURS OR 1 UNIT.

02098	Lect		10	TuTh	164 Noyes Lab	Jonas
02099	Lab	A	1-5	M	145 Adams Lab	
02100	Lab	B	1-5	Tu	145 Adams Lab	
02101	Lab	C	1-5	W	145 Adams Lab	
02102	Lab	D	1-5	Th	145 Adams Lab	

CHEM 323 Applied Electronics For Scientists.
PREREQUISITE: SENIOR OR GRADUATE STANDING IN ANY OF THE PHYSICAL SCIENCES OR ENGINEERING OR CONSENT OF INSTRUCTOR
4 HOURS OR 1 UNIT

02103	Lect		11	TuTh	115 Adams Lab	Avery
02104	Lab	A	1-330	MW	75 Adams Lab	
02105	Lab	B	1-330	TuTh	75 Adams Lab	

CHEM 329 Instrumental Methods of Analysis.
PREREQUISITE: CHEM. 340, OR CREDIT OR CONCURRENT REGISTRATION IN CHEM. 342, OR CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT

02106	Lect-Disc		9	MW	101 Adams Lab	Scheeline
02107	Lab	A	1-5	M	141 Adams Lab	
02108	Lab	B	1-5	Tu	141 Adams Lab	
02109	Lab	C	1-5	W	141 Adams Lab	
02110	Lab	D	1-5	Th	141 Adams Lab	

CHEM 336 Organic Chemistry.
PREREQUISITE: CHEM. 131 AND 134 OR CHEM. 136 AND 181
3 HOURS OR 3/4 UNIT
*LECTURE A FOR STUDENTS WITH A STRONG INTEREST IN THE BIOLOGICAL SCIENCES.

02112	Lect	A	11	MWF	217 Noyes Lab	Applequist
02111	Lect	B	11	MWF	115 Adams Lab	Coates

CHEM 337 Organic Chemistry.
PREREQUISITE: CREDIT OR REGISTRATION IN CHEM. 336
3 HOURS OR 3/4 UNIT.

02113	Quiz	1	Th	161 Noyes Lab	Denmark
	Lab	2-5	Tu	218 Noyes Lab	
		1-5	Th	218 Noyes Lab	

CHEM 338 Separation, Purification and Identification of Organic Compounds.
PREREQUISITE: CHEM. 336 AND 337
4 HOURS OR 1 UNIT.

02114	Quiz	1	MW	101 Adams Lab	Coates
	Lab	2-5	MW	218 Noyes Lab	

CHEM 339 Advanced Organic Chemistry.
PREREQUISITE: CHEM. 338.
3 HOURS OR 3/4 UNIT.
*ADDITIONAL HOUR TO BE ARRANGED.

02115	Lect	*10	TuTh	199 Adams Lab	Beak

CHEM 421 Spectrochemical Methods of Analysis.
PREREQUISITE: GENERAL PHYSICS AND CHEMISTRY EQUIVALENT TO A MAJOR IN PHYSICAL SCIENCES FOR A BACHELOR'S DEGREE
1/2 OR 1 UNIT

02139	Quiz		9	TuTh	101 Adams Lab	Cook
02140	Lab	A	1-530	M	143 Adams Lab	
02141	Lab	B	1-530	Tu	143 Adams Lab	
02142	Lab	C	1-530	W	143 Adams Lab	
02143	Lab	D	1-530	Th	143 Adams Lab	

CHEM 425 Analytical Chemistry Seminar.
REQUIRED OF ALL GRADUATE STUDENTS WHOSE MAJOR IS ANALYTICAL CHEMISTRY
1/4 UNIT

02144	Lect-Disc	2	F	171 Adams Lab	Staff

CHEM 430 Advanced Organic Chemistry: Structure and Spectroscopy.
PREREQUISITE: CHEMISTRY 336
1 UNIT.

02145	Lect	10	MWF	199 Adams Lab	Schuster

CHEM 431 Advanced Organic Chemistry: Reaction Mechanisms.
PREREQUISITE: CHEM 336 AND ONE YEAR OF PHYSICAL CHEMISTRY
1 UNIT

02146	Lect	11	MWF	101 Adams Lab	Smith

CHEM 435 Organic Chemistry Seminar.
PREREQUISITE: CONSENT OF INSTRUCTOR
1/2 UNIT

02147	Lect-Disc	4	MTh	116 Adams Lab	Martin

CHEM 440 Research Topics In Biophysical Chemistry.
SAME AS BIOCH AND BIOPH. 440
PREREQUISITE: CHEM. 344 OR EQUIVALENT, OR CHEM 346
1 UNIT

02148	Lect	11	MWF	199 Adams Lab	

CHEM 441 Thermodynamics and Statistical Thermodynamics.
PREREQUISITE: CHEM 342 AND 344 OR EQUIVALENT.
1 UNIT.

02149	Lect	10	MWF	115 Adams Lab	

CHEM 445 Physical Chemistry Seminar.
REQUIRED OF ALL GRADUATE STUDENTS WHOSE MAJOR IS PHYSICAL CHEMISTRY
PREREQUISITE: CONSENT OF INSTRUCTOR
1/4 OR 1/2 UNIT

02150	Lect-Disc	330-530	W	100 Noyes Lab	

CHEM 490 Special Topics In Chemistry.
PREREQUISITE: CONSENT OF INSTRUCTOR AND WRITTEN APPROVAL OF DEPARTMENT HEAD
1/4 TO 1 UNIT
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE

Conf	ARR		Ind Study

CHEM 494 Chemical Basis of Biological Specificity.
SAME AS BIOCH. 494
PREREQUISITE: CHEM 344 AND 346, AND BIOCH 352 AND 353, OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED FOR A MAXIMUM OF 2 UNITS CREDIT
*1/4 TO 3/4 UNIT.

02152	Lect	11	TuThS	101 Adams Lab	Weber

CHEM 499 Thesis Research.
0 TO 4 UNITS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE

Conf	ARR		Ind Study

CHINESE

DEPARTMENT OFFICE 201, 1208 W. CALIFORNIA

CHIN 101 Elementary Chinese, I.
5 HOURS

02154	Lect-Disc		9	MTuWThF	159 Davenport	Chang

CHIN 175 Masterpieces of East Asian Literature.
SAME AS AS. ST., JAPAN., AND C. LIT. 175.
NO KNOWLEDGE OF CHINESE OR JAPANESE LANGUAGE REQUIRED.
3 HOURS.

02155	Lect-Disc		2	MWF	210 Chemannex	Hennessey

CHIN 203 Intermediate Chinese, I.
PREREQUISITE: CHIN. 102 OR 301, OR EQUIVALENT.
5 HOURS

02156	Lect-Disc		10	MTuWThF	1032 For Lang	Chang

CHIN 207 Chinese Literature In Translation, I.
SAME AS AS. ST. 207 AND C. LIT. 213
NO KNOWLEDGE OF CHINESE REQUIRED.
3 HOURS
OPEN TO FRESHMEN.

02157	Lect-Disc		11	MWF	210 Chemannex	Hennessey

CHIN 301 Intensive Chinese, I.
10 HOURS OR 2 UNITS
OPEN TO FRESHMEN
ALL STUDENTS MUST ENROLL IN BOTH SECTION A AND SECTION B

02158	Lect-Disc	A	10	MTuWThF	1 Greg Hall	Chang
02159	Lect-Disc	B	11	MTuWThF	254 Elect Eng	

CHIN 303 Advanced Chinese, I.
PREREQUISITE: CHIN 204 OR 302
5 HOURS OR 1 UNIT

02160	Lect-Disc		9	MTuThF	1032 For Lang	Chang

CHIN 305 Readings In Modern Chinese, I.
PREREQUISITE, THREE YEARS OF MODERN CHINESE.
3 HOURS OR 1 UNIT.

02161	Lect-Disc		9	MWF	1024 For Lang	Staff

CHIN 307 Introduction to Literary Chinese.
PREREQUISITE: CHIN. 306 OR EQUIVALENT.
3 HOURS OR 1 UNIT

02162	Lect-Disc		1	MWF	210 Chemannex	Ebrey

CHIN 309 Social Science Readings In Chinese.
PREREQUISITE THREE YEARS OF MODERN CHINESE
*MAY BE REPEATED FOR CREDIT UP TO 9 HOURS OR 3 UNITS.
*3 HOURS OR 1 UNIT.

02163	Lect-Disc		9	MWF	415 Greg Hall	Staff

CHIN 311 The Chinese Novel.
SAME AS AS. ST. 311 AND C. LIT. 311
NO KNOWLEDGE OF CHINESE REQUIRED
3 HOURS OR 1 UNIT.

02164	Lect-Disc		1	MWF	138 M E Bldg	Staff

CHIN 315 Introduction to Colloquial Chinese Literature.
PREREQUISITE. CHIN. 306 OR EQUIVALENT
3 HOURS OR 1 UNIT

02165	Lect-Disc		10	MWF	210 Chemannex	Hennessey

CHIN 321 Oral Chinese, I.
PREREQUISITE CHIN. 204 OR 302, OR EQUIVALENT.
3 HOURS OR 1 UNIT.
SECTION A MANDARIN
SECTION B. ORAL CANTONESE

02167	Lect-Disc	A	11	MWF	1032 For Lang	Cheng
02166	Lect-Disc	B	11	MWF	324 Engr Hall	

CHIN 390 Readings In East Asian Literature.
PREREQUISITE: READING KNOWLEDGE OF AN EAST ASIAN LANGUAGE AND CONSENT OF INSTRUCTOR
*MAY BE REPEATED FOR A MAXIMUM OF 6 HOURS OR 2 UNITS.
*3 HOURS OR 1 UNIT
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf		ARR			Staff

C E 230 Introduction to Transportation Engineering and Planning.
SAME AS U. P. 230.
PREREQUISITE: C. E. 292, C.S. 101, ECON. 101, OR EQUIVALENT
3 HOURS

02197	Lect-Disc	C	10	MWF	419 Engr Hall	

C E 241 Air and Water Quality.
PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN T.A.M. 235, CHEM. 102.
3 HOURS.
NOTE: (1) SECT. X IS OFFERED IN A SELF-PACED INSTRUCTION FORMAT.
STUDENTS MUST ATTEND THE FIRST GENERAL MEETING OF THE CLASS AT 12:00 NOON ON AUG. 30, 1982 AND SHOULD HAVE AVAILABLE AT LEAST ONE HOUR PER DAY ON EACH OF THREE DAYS IN THE FOLLOWING SCHEDULE: 11-1 MTWTF.
(2) SECT. B IS OFFERED AS A REGULARLY SCHEDULED CLASS IN A LECTURE-DISCUSSION FORMAT

02198	Lect-Disc	X	ARR		1518 Hydro Lab	
02199	Lect-Disc	B	9	MWF	423 Engr Hall	

C E 255 Introduction to Hydrosystems Engineering.
PREREQUISITE: C. E 293 OR A COURSE IN PROBABILITY OR STATISTICS; CREDIT OR REGISTRATION IN T. A. M. 235 AND C. E. 292, OR EQUIVALENT.
3 HOURS.

02200	Lect-Disc	A	8	MWF	1518 Hydro Lab	
02201	Lect-Disc	D	11	MWF	212 Woodshop	
02202	Lect-Disc	E	1	MWF	320 Engr Hall	

C E 261 Introduction to Structural Engineering.
PREREQUISITE: T. A. M. 221.
3 HOURS.

02203	Lect-Disc	A	8	MWF	423 Engr Hall	
02204	Lect-Disc	B	9	MWF	212 Woodshop	
02205	Lect-Disc	C	10	MWF	420 Engr Hall	
02206	Lect-Disc	LM	830-10	TuTh	423 Engr Hall	

C E 262 Analysis of Framed Structures.
PREREQUISITE: C. E. 261.
3 HOURS.

02207	Lect-Disc	A	8	MWF	212 Woodshop	
02208	Lect-Disc	C	10	MWF	320 Engr Hall	
02209	Lect-Disc	E	1	MWF	212 Woodshop	

C E 263 Behavior and Design of Metal Structures, I.
PREREQUISITE: C. E. 261 OR CONSENT OF INSTRUCTOR.
3 HOURS.

02210	Lect-Disc	LM	830-10	TuTh	1518 Hydro Lab	
02211	Lect-Disc	NP	10-1130	TuTh	320 Engr Hall	
02212	Lect-Disc	RS	130-3	TuTh	320 Engr Hall	
02213	Lect-Disc	TW	3-430	TuTh	B222 Newmark	

C E 264 Reinforced Concrete Design, I.
PREREQUISITE: C. E. 261.
3 HOURS.

02214	Lect-Disc	LM	830-10	TuTh	420 Engr Hall	
02215	Lect-Disc	NP	10-1130	TuTh	420 Engr Hall	
02216	Lect-Disc	RS	130-3	TuTh	423 Engr Hall	
02217	Lect-Disc	TW	3-430	TuTh	423 Engr Hall	

C E 280 Introduction to Soil Mechanics and Foundation Engineering.
PREREQUISITE: T. A. M. 221.
3 HOURS.

02218	Lect-Disc	B	9	MWF	B222 Newmark	
02219	Lect-Disc	D	11	MWF	B222 Newmark	
02220	Lect-Disc	E	1	MWF	B222 Newmark	
02221	Lect-Disc	F	2	MWF	B222 Newmark	
02222	Lect-Disc	LM	830-10	TuTh	B222 Newmark	

C E 290 Legal Aspects of Engineering Contracts and Specifications.
SAME AS G. E. 290.
PREREQUISITE: SENIOR STANDING IN ARCHITECTURE OR ENGINEERING, OR CONSENT OF INSTRUCTOR.
*CREDIT IS NOT GIVEN FOR BOTH C E./G. E. 290 AND G. E. 292.
*3 HOURS

02223	Lect-Disc	D	11	MWF	420 Engr Hall	

C E 342 Water Quality Control Processes.
PREREQUISITE: CREDIT OR REGISTRATION IN C. E. 241.
3 HOURS OR 3/4 UNIT.

02244	Lect-Disc	F	2	MWF	400 Engr Hall	

C E 343 Chemical Principles of Environmental Engineering Processes.
PREREQUISITE: C. E. 342 OR CONSENT OF INSTRUCTOR.
3 OR 4 HOURS, OR 3/4 OR 1 UNIT
NOTE: STUDENTS WHO ENROLL IN BOTH THE LECTURE AND THE LABORATORY SHOULD REGISTER FOR 4 HOURS OR 1 UNIT. ENROLLMENT IN LECTURE ONLY CARRIES 3 HOURS OR 3/4 UNIT.

02245	Lect-Disc	B	9	MWF	320 Engr Hall	
02246	Lab	T1	1-5	Tu	4206 Newmark	
02247	Lab	T2	1-5	W	4206 Newmark	

C E 344 Solid Waste Management.
PREREQUISITE C. E. 241 OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

02248	Lect	A	8	MWF	400 Engr Hall	

C E 349 Air Resources Engineering.
PREREQUISITE: CREDIT OR REGISTRATION IN C. E. 241 OR CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.

02249	Lect	E	1	MWF	420 Engr Hall	

C E 351 Hydromechanics.
PREREQUISITE: T. A. M. 235, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.

02250	Lect-Disc	D	11	MWF	419 Engr Hall	

C E 352 Water Resources Design.
PREREQUISITE: C. E. 255, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.

02251	Lect-Disc	C	10	MWF	1518 Hydro Lab	

C E 357 Groundwater.
PREREQUISITE: C. E. 255 OR EQUIVALENT.
3 HOURS OR 3/4 UNIT.

02252	Lect-Disc	TW	3-430	TuTh	1518 Hydro Lab	

C E 361 Matrix Analysis of Framed Structures.
PREREQUISITE: C. E. 262.
3 HOURS, OR 3/4 TO 1 UNIT.

02253	Lect-Disc	LM	830-10	TuTh	320 Engr Hall	

C E 363 Behavior and Design of Metal Structures, II.
PREREQUISITE: C. E. 263 OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.

02254	Lect-Disc	LM	830-10	TuTh	421 Engr Hall	
02255	Lect-Disc	NP	10-1130	TuTh	421 Engr Hall	

C E 364 Reinforced Concrete Design, II.
PREREQUISITE: C. E. 262 AND C. E. 264.
3 HOURS, OR 3/4 OR 1 UNIT.

02256	Lect-Disc	D1	11	MWF	421 Engr Hall	
02257	Lect-Disc	D2	11	MWF	423 Engr Hall	

C E 368 Prestressed Concrete.
PREREQUISITE: C. E. 262 AND C. E. 264.
3 HOURS, OR 3/4 OR 1 UNIT.

02258	Lect-Disc	A	8	MWF	322 Engr Hall	

C E 369 Behavior and Design of Wood Structures.
PREREQUISITE: C. E. 261 AND ONE OF: C. E. 262, 263, OR 264.
3 HOURS, OR 3/4 OR 1 UNIT.

02259	Lect-Disc	TW	3-430	TuTh	400 Engr Hall	

C E 370 Structural Reliability and Probabilistic Bases of Design.
PREREQUISITE: C. E. 261 AND 293, OR EQUIVALENT, OR GRADUATE STANDING, OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 TO 1 UNIT

02260	Lect-Disc	D	11	MWF	1215 Newmark	

CINEMA STUDIES

INFORMATION CONCERNING THIS INTERDISCIPLINARY UNIT OF THE SCHOOL OF HUMANITIES MAY BE OBTAINED AT THE UNIT OFFICE, 2111 FOREIGN LANGUAGES BUILDING

THE FOLLOWING FALL SEMESTER COURSES ARE PARTICULARLY RELEVANT. PLEASE CONSULT DEPARTMENTAL LISTINGS FOR SPECIFIC INFORMATION: ARTSC 256; C. LIT. 288, 396; ENGL. 104, 273, 375; FR 288; HUMAN 261, 395; SPCOM 207

CIVIL ENGINEERING

DEPARTMENT OFFICE 1114 NEWMARK

C E 195 Introduction to Civil Engineering.
PREREQUISITE: SOPHOMORE STANDING IN CIVIL ENGINEERING
1 HOUR.
NOTE: ONLY SECTIONS H3-H4 WILL MEET REGULARLY AT 4 P.M. ON WEDNESDAY. OTHER SECTIONS WILL MEET NORMALLY AT THE TIME OTHER THAN 4 P.M. WEDNESDAY INDICATED. PROVISION IS MADE FOR SEVERAL JOINT MEETINGS OF ALL SECTIONS AT 4 P.M. ON WEDNESDAY.

02169	Disc	H1	4	M	421 Engr Hall
		H1	4	W	100 Met & Min
02170	Disc	H2	4	M	423 Engr Hall
		H2	4	W	Arr
02171	Disc	H3	4	M	400 Engr Hall
		H3	4	W	Arr
02172	Disc	H4	4	M	320 Engr Hall
		H4	4	W	Arr
02173	Disc	H5	4	W	421 Engr Hall
02174	Disc	H6	4	W	423 Engr Hall
02175	Disc	H7	4	W	212 Woodshop
02176	Disc	H8	4	W	320 Engr Hall
02177	Disc	P1	11	Tu	B215 Newmark
		P1	4	W	Arr
02178	Disc	P2	11	Th	B215 Newmark
		P2	4	W	Arr
02179	Disc	P3	11	Tu	212 Woodshop
		P3	4	W	Arr
02180	Disc	P4	11	Th	212 Woodshop
		P4	4	W	Arr

C E 201 Engineering Surveying.
PREREQUISITE: C. E. 293 AND CREDIT OR REGISTRATION IN C. S. 101
4 HOURS.

02181	Lect	F	2	MWF	100 Met & Min
02182	Lab	L1	8-11	Tu	212 Woodshop
02183	Lab	L2	8-11	Th	212 Woodshop
02184	Lab	S1	2-5	Tu	212 Woodshop
02185	Lab	S2	2-5	Th	212 Woodshop

C E 205 Route Surveying and Design.
PREREQUISITE: C. E. 201 OR CONSENT OF INSTRUCTOR.
3 HOURS

02186	Lab-Disc	RS	1-3	TuTh	1518 Hydro Lab

C E 214 Properties and Behavior of Concrete.
PREREQUISITE: T. A. M. 221.
3 HOURS

02187	Lab-Disc	LM	8-10	TuTh	1215 Newmark
02188	Lab-Disc	NP	10-12	TuTh	1215 Newmark
02189	Lab-Disc	RS	1-3	TuTh	1215 Newmark
02190	Lab-Disc	TW	3-5	TuTh	1215 Newmark

C E 216 Construction Engineering.
PREREQUISITE: C. E. 292, AND CREDIT OR REGISTRATION IN C.S. 101 AND C. E. 293
3 HOURS
STUDENTS MUST REGISTER FOR ONE LECTURE SECTION AND ONE LABORATORY-DISCUSSION SECTION.

02191	Lect	G	3	MW	119 Met & Min
02192	Lab-Disc	R1	1-3	Tu	420 Engr Hall
02193	Lab-Disc	R2	1-3	Th	420 Engr Hall
02194	Lab-Disc	T1	3-5	Tu	420 Engr Hall

C E 220 Materials For Transportation Facilities.
PREREQUISITE: T. A. M. 221 OR CONSENT OF INSTRUCTOR
3 HOURS

02195	Lect-Disc	D	11	MWF	200 Talbotlab
02196	Lect-Disc	E	1	MWF	200 Talbotlab

C E 292 Planning, Design, and Management of Civil Engineering Systems.
PREREQUISITE: MATH 240 OR 241, OR EQUIVALENT.
3 HOURS

02224	Lect-Disc	A	8	MWF	320 Engr Hall
02225	Lect-Disc	B	9	MWF	419 Engr Hall
02226	Lect-Disc	E	1	MWF	419 Engr Hall
02227	Lect-Disc	NP	10-1130	TuTh	423 Engr Hall

C E 293 Stochastic Concepts In Civil Engineering.
PREREQUISITE: INTEGRAL CALCULUS
3 HOURS

02228	Lect-Disc	A	8	MWF	421 Engr Hall
02229	Lect-Disc	D	11	MWF	400 Engr Hall
02230	Lect-Disc	F	2	MWF	423 Engr Hall
02231	Lect-Disc	LM	830-10	TuTh	400 Engr Hall

C E 295 Professional Practice.
PREREQUISITE: JUNIOR STANDING.
0 CREDIT

02232	Lect		4	W	151 Elect Eng

C E 309 Geodetic Engineering.
PREREQUISITE: C. E. 201 OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 TO 1 UNIT.

02233	Lect-Disc		2	WF	212 Woodshop
	Lab-Disc		3-5	M	212 Woodshop

C E 315 Construction Productivity.
PREREQUISITE: C. E. 216, OR CONSENT OF INSTRUCTOR
3 HOURS, OR 3/4 OR 1 UNIT

02234	Lect-Disc	TW	3-430	TuTh	320 Engr Hall

C E 316 Construction Planning and Control.
PREREQUISITE: C. E. 216, OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.

02235	Lect-Disc	B	9	MWF	400 Engr Hall

C E 318 Construction Cost Analyses and Estimates.
PREREQUISITE: C. E. 216, OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.

02236	Lect-Disc	F	2	MWF	320 Engr Hall

C E 320 Pavement Analysis and Design, I.
PREREQUISITE: C. E. 220 OR EQUIVALENT.
3 HOURS, OR 3/4 OR 1 UNIT.

02237	Lect-Disc	NP	10-1130	TuTh	200 Talbotlab

C E 321 Bituminous Materials and Mix Design.
PREREQUISITE: C. E. 220 OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT

02238	Lect-Disc	C	10	MW	200 Talbotlab
	Lab	C	9-11	F	201 Talbotlab

C E 322 Development of Highway Facilities.
PREREQUISITE: C. E. 220, OR CONSENT OF INSTRUCTOR
4 HOURS OR 1 UNIT

02239	Lect-Disc	B	9	MW	200 Talbotlab
	Lab	B	3-5	TuTh	200 Talbotlab

C E 325 Highway Traffic Characteristics.
PREREQUISITE: C. E. 230 OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1/2 UNIT.

02240	Lect-Disc	F	2	MWF	420 Engr Hall

C E 330 Urban Transportation Planning.
SAME AS U. P. 330
PREREQUISITE: C. E. 230, U. P. 332, OR EQUIVALENT
3 HOURS, OR 3/4 OR 1 UNIT

02241	Lect-Disc		230-4	MW	101 1001w Nev Kim

C E 339 Environmental Systems Analysis, I.
PREREQUISITE: C. E. 292, AND C. E. 342 OR 349
3 HOURS OR 3/4 UNIT.

02242	Lect-Disc	RS	130-3	TuTh	200 Talbotlab

C E 340 Physical Principles of Environmental Engineering Processes.
PREREQUISITE: C. E. 342 OR CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT

02243	Lect-Disc	A	8	MWF	420 Engr Hall

C E 374 Introduction to Structural Dynamics.
PREREQUISITE: T. A. M. 212; MATH. 345; C. E. 261, OR EQUIVALENT
*CREDIT IS NOT GIVEN FOR BOTH C. E. 374 AND T. A. M. 311.
*3 HOURS, OR 3/4 OR 1 UNIT.

02261	Lect-Disc	F	2	MWF	419 Engr Hall

C E 375 Welding and Joining Processes.
SAME AS MET. E. 301
PREREQUISITE: T. A. M. 224 OR EQUIVALENT
3 HOURS, OR 3/4 OR 1 UNIT.

02262	Lect-Disc		11	MWF	305 Met & Min Lawrence

C E 379 Applied Structural Mechanics.
PREREQUISITE: MATH. 345 AND C. E. 262
3 HOURS, OR 3/4 OR 1 UNIT.

02263	Lect-Disc	C	10	MWF	212 Woodshop

C E 383 Soil Mechanics and Soil Properties.
PREREQUISITE: C. E. 280 OR EQUIVALENT OR CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.
STUDENTS MUST REGISTER FOR THE LECTURE PLUS ONE LABORATORY SECTION.

02264	Lect	E	1	MWF	B218 Newmark
02265	Lab	NP	10-12	Tu	B218 Newmark
02266	Lab	RS	1-3	Th	B218 Newmark

C E 384 Applied Soil Mechanics.
PREREQUISITE: C. E. 383 OR EQUIVALENT.
4 HOURS OR 1 UNIT

02267	Lect-Disc	RS	130-3	TuTh	421 Engr Hall

C E 391 Computer Methods In Civil Engineering.
PREREQUISITE: C. S. 101 OR EQUIVALENT, SENIOR OR GRADUATE STANDING IN CIVIL ENGINEERING, OR CONSENT OF INSTRUCTOR
3 HOURS OR 1 UNIT.

02268	Lect-Disc	B	9	MWF	420 Engr Hall

C E 397 Independent Study In Civil Engineering.
PREREQUISITE: SENIOR OR GRADUATE STANDING.
1 TO 4 HOURS, OR 0 TO 4 UNITS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf		ARR		Ind Study

C E 398 Civil Engineering Special Topics.
1 TO 4 HOURS, OR 1/4 TO 1 UNIT.
SECTION AC: ATMOSPHERIC CHEMISTRY. PREREQ: ONE SEMESTER OF PHYSICAL CHEMISTRY, THERMAL DYNAMICS, OR CONSENT OF INSTRUCTOR.
CREDIT: 3 HOURS OR 3/4 UNIT
SECTION GE: GEOTECHNICAL ENGINEERING. PREREQ: C E 280
CREDIT: 3 HOURS.
SECTION EW: ECOLOGY AND MANAGEMENT OF INLAND WATERS.
PREREQ: C.E. 241 CREDIT: 2 HRS OR 1/2 UNIT.
SECTION WRP: WATER RESOURCES POLICY. PREREQ. SENIOR OR GRADUATE STANDING. CREDIT: 3 HOURS, OR 3/4 OR 1 UNIT
SECTION OTS: OPERATION OF TRANSPORTATION SYSTEMS
PREREQ: C.E. 292, OR EQUIVALENT. CREDIT: 3 HOURS, OR 3/4 OR 1 UNIT

02273	Lect-Disc	AC	10	MWF	421 Engr Hall
02274	Lect-Disc	EW	10-12	TuTh	419 Engr Hall
02270	Lect-Disc	GE1	8	MWF	B222 Newmark
02271	Lect-Disc	GE2	10	MWF	B222 Newmark
02272	Lect-Disc	GE3	10-1130	TuTh	B222 Newmark
02275	Lect-Disc	WRP	1	MWF	421 Engr Hall
02276	Lect-Disc	OTS	1	MWF	423 Engr Hall

C E 416 Systems Analysis, I: Systems Methodology and Network Techniques.
SAME AS I. E. 416.
PREREQUISITE: I. E. 388 OR C. E. 292, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR
1 UNIT.

02277	Lect-Disc	L	8-930	TuTh	243 M E Bldg

C E 421 Pavement Evaluation, Maintenance, and Rehabilitation.
PREREQUISITE: C E 320
1 UNIT.

02278	Lect-Disc	A	8	MWF	419 Engr Hall

C E 424 Transportation Soils Engineering.
PREREQUISITE: C. E. 383 OR EQUIVALENT
1 UNIT
02279 Lect-Disc 830-10 TuTh 200 Talbotlab

C E 430 Urban Transportation Modelling.
PREREQUISITE: C. E. 330 AND I. E. 401
1 UNIT
02280 Lect-Disc GH 3-430 MW 1215 Newmark

C E 440 Processes For Water Quality Control, I.
PREREQUISITE CREDIT OR REGISTRATION IN C. E. 340 AND 343, OR CONSENT OF INSTRUCTOR.
1 UNIT.
02281 Lect LM 8-10 TuTh 419 Engr Hall

C E 450 Hydrologic Systems.
PREREQUISITE: C. E. 350 OR CONSENT OF INSTRUCTOR
1 UNIT.
02282 Lect-Disc F 2 MWF 1518 Hydro Lab

C E 455 Transport Processes In Water.
PREREQUISITE: MATH 343, 345, AND T. A. M. 235, OR CONSENT OF INSTRUCTOR.
3/4 OR 1 UNIT.
02283 Lect-Disc B 9 MWF 1518 Hydro Lab

C E 462 Design of Tall Building Structures.
PREREQUISITE GRADUATE STANDING IN STRUCTURAL ENGINEERING WITH COURSES EQUIVALENT TO C. E. 363 AND 466, OR CONSENT OF INSTRUCTOR.
1 UNIT
02284 Lect-Disc RS 130-3 TuTh 419 Engr Hall

C E 463 Optimization of Structures.
PREREQUISITE: B. S. IN ENGINEERING WITH COURSES IN STRUCTURAL ANALYSIS AND DESIGN, OR CONSENT OF INSTRUCTOR.
1 UNIT
02285 Lect-Disc F 2 MWF 421 Engr Hall

C E 465 Behavior of Structural Steel Frameworks.
PREREQUISITE: C. E. 263.
1 UNIT.
02286 Lect-Disc E 1 MWF 400 Engr Hall

C E 466 Behavior of Reinforced Concrete Members.
PREREQUISITE: C. E. 262 AND C. E. 264
1 UNIT.
02287 Lect-Disc C 10 MWF 400 Engr Hall

C E 469 Thin Shell Structures.
PREREQUISITE: C. E. 473 OR CONSENT OF INSTRUCTOR.
1 UNIT.
02288 Lect-Disc B 9 MWF 421 Engr Hall

C E 474 Dynamics of Framed Structures.
PREREQUISITE: C. E. 361, 374, OR EQUIVALENT.
1 UNIT.
02289 Lect-Disc F 2 MWF 200 Talbotlab

C E 478 Finite Element Methods In Solid and Structural Mechanics.
PREREQUISITE: T. A. M. 451, OR C. E. 379, OR CONSENT OF INSTRUCTOR.
1 UNIT
02290 Lect-Disc NP 10-1130 TuTh 400 Engr Hall

C E 479 Earthquake Engineering.
PREREQUISITE: C. E. 374.
1 UNIT.
02291 Lect-Disc C 10 MWF 423 Engr Hall

C E 481 Earth Dams and Related Problems.
PREREQUISITE: CREDIT OR REGISTRATION IN C. E. 384.
1 UNIT.
02292 Lect-Disc TW 3-430 TuTh B222 Newmark

C E 482 Advanced Analysis of Consolidation of Clays.
PREREQUISITE C. E. 383
1 UNIT.
02293 Lect-Disc G 3 MWF B218 Newmark

CLCIV 111 Mythology of Greece and Rome.
2 HOURS
02321 Lect-Disc A 11 TuTh Univ Aud Scanlan

CLCIV 112 The Roman Achievement.
2 HOURS.
NOTE: STUDENTS ENROLLED IN CLCIV. 112 ARE ENCOURAGED TO ENROLL CONCURRENTLY IN CLCIV. 199Z, SPECIAL TOPICS IN ROMAN CULTURE.
02322 Lect-Disc A 1 TuTh 112 Greg Hall

CLCIV 120 Origins of Western Literature.
SAME AS C. LIT. 120
3 HOURS.
02323 Lect-Disc A 2 MWF G18 For Lang Jacobson

CLCIV 131 Introduction to Classical Archaeology: Greece.
3 HOURS.
02324 Lect-Disc A 1 MWF G13 For Lang Dengate

CLCIV 140 Women In Classical Literature.
SAME AS C. LIT. 140.
3 HOURS.
02325 Lect-Disc A 3 MWF G18 For Lang Castner

CLCIV 150 Sports In Greece and Rome.
SAME AS P. E. 141.
2 HOURS.
02326 Lect-Disc A 12 TuTh 112 Greg Hall Sansone

CLCIV 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
SECTION Y: SPECIAL TOPICS IN GREEK CULTURE. OPEN ONLY TO STUDENTS WITH CONCURRENT REGISTRATION IN CLCIV. 110. 1 HOUR.
SECTION Z: SPECIAL TOPICS IN ROMAN CULTURE. OPEN ONLY TO STUDENTS WITH CONCURRENT REGISTRATION IN CLCIV. 112. 1 HOUR.
Conf X ARR Ind Study
02328 Lect-Disc Y 12 M G23 For Lang
02329 Lect-Disc Z 12 F G18 For Lang

CLCIV 217 Greek Art.
SAME AS ARTHI. 215.
3 HOURS.
02330 Lect T4 4-515 TuTh 301 Architect Bohen

CLCIV 221 The Heroic Tradition.
SAME AS C. LIT. 263.
PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.
3 HOURS.
02331 Lect-Disc A 11 MWF G18 For Lang Marcovich

CLCIV 222 The Tragic Spirit.
SAME AS C. LIT. 264.
PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.
3 HOURS.
02332 Lect-Disc A 10 MWF Univ Aud Scanlan

CLCIV 231 The Development of the Ancient City.
SAME AS ARTHI. 217.
PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.
3 HOURS.
02333 Lect-Disc A 10 MWF G18 For Lang Dengate

CLCIV 292 Senior Thesis.
PREREQUISITE: SENIOR STANDING AND CONSENT OF CHAIRPERSON OF CLASSICS HONORS PROGRAM.
2 TO 4 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
Conf & ARR Ind Study

CLCIV 298 Senior Survey.
PREREQUISITE: SENIOR STANDING.
2 TO 4 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
Conf X ARR Ind Study

COMM 325 Introduction to Psycholinguistics.
SAME AS LING 325.
PREREQUISITE: CREDIT OR REGISTRATION IN LING. 300
*CREDIT IS NOT GIVEN FOR BOTH PSYCH. 325 AND COMM 325
*3 HOURS OR 1 UNIT.
02348 Lect-Disc 11 MWF 166 Com West H. MacLay

COMM 335 Interpersonal Communication Processes.
SAME AS SPCOM 335
3 HOURS, OR 1/2 OR 1 UNIT.
02349 Lect-Disc 10 MWF 113 Davenport B. O'Keefe

COMM 352 Attitude Theory and Change.
SAME AS PSYCH. AND SOC. 352.
PREREQUISITE: SOC. 201 OR PSYCH. 201, OR A COMPARABLE COURSE OF INTRODUCTION TO SOCIAL PSYCHOLOGY
3 HOURS, OR 1/2 OR 1 UNIT
02350 Lect-Disc 9-1020 TuTh 207 Psych Bld Laughlin

COMM 420 Seminar In Semantics.
SAME AS PHIL. 420.
PREREQUISITE: GRADUATE STANDING IN PHILOSOPHY OR EQUIVALENT.
*MAY BE REPEATED FOR CREDIT
*1 UNIT.
TOPIC: RECENT MEANING THEORY.
02351 Lect-Disc 3-5 Tu 402 Greg Hall Caton

COMM 424 Developmental Psycholinguistics.
SAME AS LING. AND PSYCH. 424
PREREQUISITE: COMM. 325, PSYCH. 325 OR 362, OR CONSENT OF INSTRUCTOR.
1 UNIT.
02352 Lect 2-4 MW 608 Psych Bld Newport

COMM 425 Psycholinguistics.
SAME AS PSYCH. AND LING. 425
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 UNIT.
02353 Lect-Disc 1-3 Th 608 Psych Bld Brewer

COMM 426 Psycholinguistics.
SAME AS LING AND PSYCH. 426.
1 UNIT.
02354 Lect-Disc 1-3 W 120 Greg Hall Osgood

COMM 456 Attitude Measurement and Behavioral Prediction.
SAME AS PSYCH. 456.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 UNIT.
02355 Lect 1-3 W 21 Psych Bld Fishbein/Hulin

COMM 462 Seminar In Radio and Television.
SAME AS R. TV. 462.
PREREQUISITE: CONSENT OF DEPARTMENT.
1 UNIT
02356 Lect-Disc 1-3 Tu 123 Greg Hall Rowland

COMM 468 The Political Economy of Communications.
SAME AS JOURN 468
PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS
1 UNIT.
02357 Lect-Disc 3-5 M 123 Greg Hall Guback

COMM 470 Communications and Popular Culture.
SAME AS JOURN. 470.
PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS
1 UNIT.
02358 Lect-Disc 3-5 Tu 123 Greg Hall

COMM 471 Pro-Seminar In Communications, I.
SAME AS JOURN. 471.
PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.
1 UNIT
02359 Lect-Disc 1-3 W 123 Greg Hall
12 F 336 Greg Hall

C E 486 Rock Mechanics, I.
PREREQUISITE: C. E. 383, GEOL. 450 OR EQUIVALENT; T. A. M. 321 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
1 UNIT

02294	Lect-Disc	RS	1-230	TuTh	B222 Newmark	

C E 495 Civil and Environmental Engineering Seminar.
*COURSE MAY BE REPEATED FOR CREDIT.
*0 OR 1/4 UNIT
SECTION AG. ADVANCED ENVIRONMENTAL ENGINEERING.
SECTION C: CONSTRUCTION ENGINEERING.
SECTION F: SOIL AND ROCK MECHANICS.
SECTION G. ENVIRONMENTAL ENGINEERING.
SECTION W: HYDRAULICS AND WATER RESOURCES.

02295	Lect-Disc	AG	ARR		
02296	Lect-Disc	C	4	M	419 Engr Hall
02297	Lect-Disc	F	ARR		
02298	Lect-Disc	G	3-5	M	1518 Hydro Lab
02299	Lect-Disc	W	4	W	1518 Hydro Lab

C E 497 Independent Study In Civil Engineering.
PREREQUISITE: CONSENT OF INSTRUCTOR.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf	ARR		Ind Study

C E 498 Civil Engineering Special Topics.
1/4 TO 1 UNIT
SECTION NL: NONLINEAR ANALYSIS IN STRUCTURAL MECHANICS. PREREQ: C.E. 478. CREDIT: 1 UNIT.
SECTION SE: BIOLOGY OF STRESSED ECOSYSTEMS. PREREQ: C.E. 347. CREDIT: 3/4 UNIT.

02301	Lect-Disc	NL	3-430	TuTh	421 Engr Hall	
02302	Lect-Disc	SE	11	MWF	320 Engr Hall	

C E 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf	ARR		Ind Study

CLASSICAL CIVILIZATION

DEPARTMENT OFFICE 4072 FOR LANG

NOTE: THE FOLLOWING COURSES PRESUPPOSE NO KNOWLEDGE OF GREEK OR LATIN LANGUAGE AND ARE OPEN TO ALL STUDENTS.

CLCIV 100 Vocabulary Building From Greek and Latin Roots.
2 HOURS.

02304	Lect-Disc	A	9	TuTh	G18 For Lang	
02305	Lect-Disc	B	9	TuTh	374 Lincoln	
02306	Lect-Disc	C	11	TuTh	G18 For Lang	
02307	Lect-Disc	D	11	TuTh	374 Lincoln	
02308	Lect-Disc	E	12	TuTh	138 Admin Bld	
02309	Lect-Disc	F	12	TuTh	215 Greg Hall	
02310	Lect-Disc	G	1	TuTh	238 Admin Bld	
02311	Lect-Disc	H	2	TuTh	G18 For Lang	

CLCIV 101 Plato Laboratory In English Vocabulary Building.
PREREQUISITE: CONCURRENT REGISTRATION IN CLCIV. 100.
1 HOUR.

02312	Lab	A	ARR
02313	Lab	B	ARR
02314	Lab	C	ARR
02315	Lab	D	ARR
02316	Lab	E	ARR
02317	Lab	F	ARR
02318	Lab	G	ARR
02319	Lab	H	ARR

CLCIV 110 Introduction to Greek Culture.
2 HOURS.
NOTE: STUDENTS ENROLLED IN CLCIV. 110 ARE ENCOURAGED TO ENROLL CONCURRENTLY IN CLCIV.199Y, SPECIAL TOPICS IN GREEK CULTURE.

02320	Lect-Disc	A	10	TuTh	112 Greg Hall	Newman

CLCIV 382 Computer-Based Foreign Language Teaching.
SAME AS HUMAN., E. S. L., FR., GER., SLAV., AND SPAN 382, AND LING. 386.
PREREQUISITE: TWO YEARS COLLEGE LANGUAGE OR EQUIVALENT AND CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.

02336	Lect-Disc		11	MWF	G23 For Lang	Hart

CLCIV 391 Topics In Classical Archaeology and Civilization: Seminar and Tutorial.
PREREQUISITE: CONSENT OF INSTRUCTOR.
*MAY BE REPEATED.
*1 TO 4 HOURS, OR 1/4 TO 1 UNIT.

02337	Conf	X	ARR		

COMMUNICATIONS

DEPARTMENT OFFICE 222 ARMORY

COMM 217 History of Communications.
SAME AS JOURN. 217.
PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS, OR CONSENT OF THE COLLEGE.
3 HOURS.

02338	Lect-Disc	1	MWF	113 Greg Hall	

COMM 218 Communications and Public Opinion.
SAME AS JOURN. 218.
PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS, OR CONSENT OF THE COLLEGE.
3 HOURS.

02339	Lect-Disc	230-4	TuTh	215 Greg Hall	Whitney

COMM 220 Processes and Systems of Communications.
SAME AS JOURN. 220.
PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS, OR CONSENT OF THE COLLEGE.
3 HOURS.

02340	Lect-Disc	3	MWF	113 Greg Hall	

COMM 231 Mass Communications In A Democratic Society.
SAME AS JOURN. 231.
PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS, OR CONSENT OF THE COLLEGE.
3 HOURS.

02341	Lect-Disc	C	10	MWF	123 Greg Hall	
02342	Lect-Disc	D	11	MWF	123 Greg Hall	Guback

COMM 241 Law and Communications.
SAME AS JOURN. 241.
PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS OR CONSENT OF THE COLLEGE.
3 HOURS.

02343	Lect-Disc	C	10	MWF	113 Greg Hall	Helle
02344	Lect-Disc	F	2	MWF	113 Greg Hall	Helle

COMM 251 Social Aspects of Mass Communications.
SAME AS JOURN. AND SOC. 251.
PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS OR CONSENT OF THE COLLEGE.
3 HOURS.

02345	Lect-Disc	930-11	TuTh	215 Greg Hall	Wartella

COMM 291 Special Problems.
PREREQUISITE CONSENT OF THE COLLEGE.
1 TO 3 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE COLLEGE OFFICE.

Conf	ARR		Ind Study

COMM 323 Language Acquisition.
SAME AS LING AND PSYCH 323.
PREREQUISITE: SIX HOURS OF PSYCHOLOGY OR LINGUISTICS ABOVE THE 100-LEVEL OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

02347	Lect		11	MWF	27 Psych Bld	Newport

COMM 473 History and Theory of Freedom of the Press.
SAME AS JOURN. 473.
PREREQUISITE CONSENT OF THE COLLEGE OF COMMUNICATIONS.
1 UNIT

02360	Lect-Disc		10-12	Th	123 Greg Hall	Jansen

COMM 474 Communications Systems.
SAME AS JOURN. 474.
PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.
1 UNIT

02361	Lect-Disc	1-3	Th	123 Greg Hall	

COMM 481 Economic and Social Aspects of Advertising.
SAME AS ADV. 481.
PREREQUISITE: ADV. 391, 393, AND CONSENT OF DEPARTMENT.
1 UNIT.

02362	Lect-Disc	3-5	W	123 Greg Hall	Lancaster

COMM 486 Analytical Methods In Advertising and Communications.
SAME AS ADV. 486.
PREREQUISITE: ADV. 391 AND A SPECIFIED COURSE IN STATISTICAL METHODS
1 UNIT.

02363	Lect-Disc	7-9p	W	123 Greg Hall	Leckenby

COMM 490 Special Topics In Communications.
PREREQUISITE: CONSENT OF CHAIRMAN OF COMMITTEE ON GRADUATE STUDY IN COMMUNICATIONS.
1/2 TO 2 UNITS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE
*SECTION A: READINGS IN JOURNALISM AND COMMUNICATIONS.
*SECTION B: SOCIOLOGY OF MASS MEDIA COMMUNICATIONS. 1 UNIT.
*SECTION C: TO BE ANNOUNCED

	Conf		ARR			Ind Study
02364	Conf	* A	ARR			
02365	Conf	* B	10-12	Tu	123 Greg Hall	Whitney
02366	Conf	* C	ARR			

COMM 492 Research Methods In Communications.
SAME AS JOURN. 492.
PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.
1 UNIT.
*ONE ADDITIONAL HOUR TO BE ARRANGED.

02368	Lect-Disc		*3-5	Th	336 Greg Hall	Wartella

COMM 499 Thesis Research.
PREREQUISITE CONSENT OF CHAIRMAN OF COMMITTEE ON GRADUATE STUDY IN COMMUNICATIONS AND THESIS SUPERVISOR.
*STUDENTS MAY ACCUMULATE A TOTAL OF 8 UNITS.
*0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

Conf	ARR		Ind Study

COMPARATIVE LITERATURE

DEPARTMENT OFFICE 2070 FOR LANG

C LIT 119 The Literature of Fantasy.
SAME AS ENGL. 119.
3 HOURS.
STUDENTS MUST ENROLL IN LECTURE AND ONE DISCUSSION SECTION.

02370	Lect	X	12	MW	213 Greg Hall	U.M.Kaufmann
02371	Disc	1	12	F	205 Greg Hall	
02372	Disc	2	12	F	169 Elect Eng	
02373	Disc	3	12	F	252 Elect Eng	
02374	Disc	4	12	F	137 Armory	
02375	Disc	5	1	F	1 Greg Hall	
02376	Disc	6	1	F	4 Greg Hall	
02377	Disc	7	1	F	111 Greg Hall	
02378	Disc	8	1	F	217 Greg Hall	

C LIT 120 Origins of Western Literature.
SAME AS CLCIV. 120.
3 HOURS.

02379	Lect-Disc	A	2	MWF	G18 For Lang	Jacobson

C LIT 130 Italian Medieval Literature and Civilization.
SAME AS ITAL. 130.
3 HOURS.

02380	Lect-Disc		11	MWF	1118 For Lang	Cassell

C LIT 140 Women In Classical Literature.
SAME AS CLCIV. 140.
3 HOURS.

02381	Lect-Disc	A	3	MWF	G18 For Lang	Castner

C LIT 141 World Masterpieces In Western Culture, I.
3 HOURS
SECTION &D IS OPEN TO JAMES SCHOLARS AND COHN SCHOLARS ONLY.

02382	Lect-Disc	B	9	MWF	1140 For Lang	Knust
02386	Lect-Disc	&D	11	MWF	1140 For Lang	Palencia-Roth
02383	Lect-Disc	A	8	MWF	1140 For Lang	Staff
02384	Lect-Disc	C	10	MWF	313 Davenport	Staff
02385	Lect-Disc	F	2-330	TuTh	1136 For Lang	Staff

C LIT 175 Masterpieces of East Asian Literature.
SAME AS AS ST., CHIN., AND JAPAN. 175
NO KNOWLEDGE OF CHINESE OR JAPANESE LANGUAGE REQUIRED.
3 HOURS

02387	Lect-Disc		2	MWF	210 Chemannex	Hennessey

C LIT 191 Freshman Honors Tutorial.
PREREQUISITE: CONSENT OF DEPARTMENTAL HONORS ADVISOR.
*MAY BE REPEATED ONCE.
*1 TO 3 HOURS.

	Conf		ARR			Ind Study

C LIT 199 Undergraduate Open Seminar.
*MAY BE REPEATED
*1 TO 5 HOURS
SECTION A: TO BE ANNOUNCED.
SECTION B: CLASSICS IN NON-WESTERN TRADITIONS

02389	Conf	A	ARR			
02390	Conf	B	930-11	TuTh	1140 For Lang	Tikku

C LIT 201 Comparing World Literature, I.
PREREQUISITE: C. LIT. 141 AND 142, OR ONE YEAR OF COLLEGE LITERATURE; OR CONSENT OF INSTRUCTOR.
3 HOURS

02391	Lect-Disc		1	MWF	1140 For Lang	Palencia-Roth

C LIT 203 Introduction to Persian Culture and Literature.
SAME AS PERS 205
3 HOURS

02392	Lect-Disc		1-230	TuTh	1134 For Lang	Tikku

C LIT 210 Introduction to Modern African Literature.
SAME AS AFRST 210 AND ENGL. 211
3 HOURS

02393	Lect-Disc		1	MWF	390 Lincoln	Ako

C LIT 211 Japanese Literature In Translation, I.
SAME AS JAPAN 205 AND AS. ST 205
3 HOURS
OPEN TO FRESHMEN.

02394	Lect-Disc		1	MWF	1032 For Lang	Staff

C LIT 213 Chinese Literature In Translation, I.
SAME AS CHIN 207 AND AS. ST. 207.
3 HOURS.
OPEN TO FRESHMEN

02395	Lect-Disc		11	MWF	210 Chemannex	Hennessey

C LIT 215 The Scandinavian Novel: Masterpieces In English Translation.
SAME AS SCAN. 215.
3 HOURS

02396	Lect-Disc	G	3-430	MW	1048 For Lang	Wright

C LIT 217 Women In Russian Literature.
SAME AS RUSS. 217.
3 HOURS.

02397	Lect-Disc	F	2-315	MW	1046 For Lang	Pachmuss

C LIT 311 The Chinese Novel.
SAME AS CHIN. 311 AND AS. ST. 311.
3 HOURS OR 1 UNIT.

02420	Lect-Disc		1	MWF	138 M E Bldg	Staff

C LIT 313 The Divine Comedy.
SAME AS ITAL. 313.
PREREQUISITE: JUNIOR STANDING.
2 HOURS OR 1/2 UNIT.
TOPIC: THE DIVINE COMEDY AND THE ARTISTIC TRADITION.

02421	Lect-Disc		1	MWF	1118 For Lang	Cassell

C LIT 323 Modern German Poetry.
SAME AS GER. 330.
PREREQUISITE: GERMAN 232 OR EQUIVALENT.
3 HOURS OR 3/4 UNIT

02422	Lect-Disc	D	11	MWF	1136 For Lang	Lorbe

C LIT 337 Nineteenth Century Literature In Translation.
SAME AS RUSS. 315.
NO KNOWLEDGE OF RUSSIAN REQUIRED
3 HOURS OR 3/4 UNIT.

02423	Lect-Disc	L	820-935	TuTh	3092c For Lang	Friedberg

C LIT 357 Russian Modernism.
SAME AS RUSS. 324.
PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.

02424	Lect-Disc	M	940-1055	TuTh	1046 For Lang	Bristol

C LIT 362 Topics In Modern Fiction.
SAME AS ENGL. 362
PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED ONCE AS TOPIC VARIES.
*3 HOURS OR 1 UNIT.
TOPIC: THE EARLY NOVEL AND ROMANCE TRADITION.

02425	Lect-Disc	C	10	MWF	232 English	Dussinger

C LIT 387 Topics In Folklore.
SAME AS ENGL., GER., SLAV., AND SPCOM. 387.
PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED AS TOPICS VARY TO A MAXIMUM OF 6 HOURS OR 2 UNITS.
*3 HOURS OR 1 UNIT
TOPIC: ETHNIC FOLKLORE IN AMERICAN LIFE, PAST AND PRESENT.

02426	Lect-Disc	M	930-11	TuTh	131 English	Danielson

C LIT 396 Special Topics In Comparative Literature.
PREREQUISITE: CONSENT OF INSTRUCTOR
*MAY BE REPEATED FOR A MAXIMUM OF SIX HOURS OR TWO UNITS.
*3 HOURS, OR 3/4 TO 1 UNIT.
TOPIC: JAPANESE CINEMA.

02427	Lect-Disc		3-6	Tu	G27 For Lang.	Desser
			3-5	Th	G27 For Lang	

C LIT 401 Theory of Literature.
PREREQUISITE: READING KNOWLEDGE OF TWO MODERN FOREIGN LANGUAGES, CONSENT OF INSTRUCTOR.
1 UNIT.

02428	Lect-Disc		4-6	Tu	1140 For Lang	Staff

C LIT 415 Dostoevsky.
SAME AS RUSS. 415.
1 UNIT.

02429	Lect-Disc	G	320-435	MW	1046 For Lang	Pachmuss

C LIT 425 Studies In Contemporary Critical Problems.
SAME AS FR. 425.
*MAY BE REPEATED AS TOPIC VARIES.
*0 UNIT.
TOPIC: STRUCTURALISM: BACK TO BASICS.

02430	Lect-Disc	S	3-5	Tu	1024 For Lang	Kotin

C LIT 452 Seminar In Romantic Literature.
SAME AS ENGL. 433.
PREREQUISITE: A COLLEGE COURSE DEVOTED ENTIRELY TO AN ASPECT OF ROMANTIC STUDIES, OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED AS TOPIC VARIES.
*1 UNIT.

02462	Disc	R3	1	Th	105c Woodshop	
02463	Disc	S4	2	Th	105f Woodshop	
02464	Disc	S5	2	Th	105c Woodshop	
02465	Lab-Disc	Z1	5	Th	165 Engr Res	
02466	Lab-Disc	Z2	6p	Th	165 Engr Res	
02467	Lab-Disc	Z3	7p	Th	165 Engr Res	
02468	Lab-Disc	Z4	8p	Th	165b Engr Res	
02469	Lab-Disc	Z5	8	F	165 Engr Res	
02470	Lab-Disc	Z6	9	F	165 Engr Res	
02471	Lab-Disc	Z7	12	F	165 Engr Res	
02472	Lab-Disc	Z8	1	F	165 Engr Res	
02473	Lab-Disc	Z9	3	F	165 Engr Res	
02474	Lab-Disc	Z10	4	F	165 Engr Res	
02475	Lab-Disc	Z11	5	F	165 Engr Res	
02476	Lab-Disc	Z12	6p	F	165 Engr Res	
02477	Lab-Disc	Z13	7p	F	165 Engr Res	
02478	Lab-Disc	Z14	9	S	165 Engr Res	
02479	Lab-Disc	Z15	10	S	165 Engr Res	
02480	Lab-Disc	Z16	11	S	161 Engr Res	
02481	Lab-Disc	Z17	12	S	161 Engr Res	
02482	Lab-Disc	Z18	1	S	161 Engr Res	
02483	Lab-Disc	Z19	2	S	161 Engr Res	
02484	Lab-Disc	Z20	3	S	161 Engr Res	
02485	Lab-Disc	Z21	4	S	161 Engr Res	

C S 103 Introduction to Computers and Their Application to Social and Behavioral Science.
PREREQUISITE: SOPHOMORE STANDING AND A YEAR OF COLLEGE MATHEMATICS OR STATISTICS.
3 HOURS.
LAB-DISC SECTIONS ARE THOSE TAUGHT ON PLATO.
NOTE: STUDENTS SHOULD SCHEDULE A LECTURE, LAB, AND DISCUSSION IN THAT ORDER.

02486	Lect	B1	9	M	103 Mum Hall	Ray
02487	Disc	M1	9	Th	105g Woodshop	
02488	Disc	R1	1	Th	105g Woodshop	
02489	Disc	B2	9	F	105f Woodshop	
02490	Disc	D1	11	F	105f Woodshop	
02491	Lab-Disc	Z1	3	M	165 Engr Res	
02492	Lab-Disc	Z2	4	M	165a Engr Res	
02493	Lab-Disc	Z3	3	Tu	165 Engr Res	

C S 105 Introduction to Computers and Their Application to Business and Commerce.
3 HOURS.
LAB-DISC SECTIONS ARE THOSE TAUGHT ON PLATO.
EVENING HOUR EXAMS WILL BE GIVEN ON MONDAY, OCTOBER 4, 1982 AND MONDAY, NOVEMBER 8, 1982, AT 7 P.M.
LAB-DISCUSSION REFERS TO A PLATO SECTION. EACH STUDENT MUST SIGN UP FOR ONE LAB-DISCUSSION SECTION. STUDENTS SHOULD TRY TO SCHEDULE A PLATO LAB-DISCUSSION SECTION WHICH MEETS AFTER THEIR LECTURE BUT BEFORE THEIR DISCUSSION SECTION.
DISCUSSION REFERS TO A MEETING WITH A TEACHING ASSISTANT. EACH STUDENT MUST SIGN UP FOR ONE DISCUSSION SECTION.

02494	Lect	B1	9	M	101 Armory	Friedman
02495	Lect	C1	10	M	101 Armory	Friedman
02496	Lect	D1	11	M	101 Armory	
02497	Lect	E1	1	M	101 Armory	
02498	Lect	F1	2	M	101 Armory	
02499	Disc	M1	9	Th	143 Armory	
02500	Disc	M2	9	Th	126 Com West	
02501	Disc	N1	10	Th	219 D K H	
02502	Disc	N2	10	Th	154 Armory	
02503	Disc	N3	10	Th	320 Mum Hall	
02504	Disc	P1	11	Th	219 D K H	
02505	Disc	P2	11	Th	143 Armory	
02506	Disc	P3	11	Th	148 Armory	
02507	Disc	R1	1	Th	15 D K H	
02508	Disc	R2	1	Th	305 D K H	
02509	Disc	R3	1	Th	153 Armory	
02510	Disc	S1	2	Th	305 D K H	
02511	Disc	T1	3	Th	15 D K H	
02512	Disc	T2	3	Th	306 D K H	
02513	Disc	B2	9	F	223 D K H	
02514	Disc	B3	9	F	219 D K H	
02515	Disc	C2	10	F	15 D K H	
02516	Disc	C3	10	F	170 Com West	
02517	Disc	D2	11	F	170 Com West	
02518	Disc	D3	11	F	130 Com West	
02519	Disc	E2	1	F	36 Com West	

C LIT 218 Japanese Hero Types.
SAME AS JAPAN AND AS. ST. 218.
NO KNOWLEDGE OF JAPANESE REQUIRED.
3 HOURS.

02398	Lect-Disc		3-530	M	1032 For Lang	Mulhern

C LIT 244 The Worlds of Jorge Luis Borges and Julio Cortazar.
SAME AS SPAN. 250.
3 HOURS.
READING AND DISCUSSION IN ENGLISH. NO KNOWLEDGE OF SPANISH IS NECESSSARY.

02399	Lect-Disc		11	MWF	1126 For Lang	Meehan

C LIT 253 Medieval Literature and Culture.
SAME AS ENGL. 202.
PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.
3 HOURS

02400	Lect-Disc	D	11	MWF	115 English	Campbell

C LIT 255 Renaissance Literature and Culture.
SAME AS ENGL. 204.
3 HOURS.

02401	Lect-Disc	Q	1230-2	TuTh	259 English	Hinely

C LIT 263 The Heroic Tradition.
SAME AS CLCIV. 221.
PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.
3 HOURS

02402	Lect-Disc	A	11	MWF	G18 For Lang	Marcovich

C LIT 264 The Tragic Spirit.
SAME AS CLCIV. 222.
PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.
3 HOURS.

02403	Lect-Disc	A	10	MWF	Univ Aud	Scanlan

C LIT 265 Development of the Modern Drama.
SAME AS ENGL. 243.
3 HOURS.

02404	Lect-Disc	M	930-11	TuTh	127 English	Stottlar

C LIT 267 The Short Story.
SAME AS ENGL. 245.
3 HOURS.

02405	Lect-Disc	C	10	MWF	131 English	
02406	Lect-Disc	D1	11	MWF	131 English	Marder
02407	Lect-Disc	D2	11	MWF	396 Lincoln	Smalley
02408	Lect-Disc	X	12	MWF	108 English	Dussinger
02409	Lect-Disc	E	1	MWF	108 English	Dussinger
02410	Lect-Disc	M	930-11	TuTh	148 Admin Bld	Hogan
02411	Lect-Disc	P1	11-1230	TuTh	259 English	Barksdale
02412	Lect-Disc	P2	11-1230	TuTh	130 Lincoln	
02413	Lect-Disc	Q1	1230-2	TuTh	108 English	A. Kaufman
02414	Lect-Disc	Q2	1230-2	TuTh	396 Lincoln	Applebee
02415	Lect-Disc	S1	2-330	TuTh	115 English	Barksdale
02416	Lect-Disc	S2	2-330	TuTh	108 English	A. Kaufman

C LIT 269 Modern British and American Fiction in Relation to ContinentalFiction.
SAME AS ENGL. 248.
3 HOURS.

02417	Lect-Disc	D	11	MWF	147 English	Adelman

C LIT 288 French and Comparative Cinema, I.
SAME AS FR. 288.
NO KNOWLEDGE OF FRENCH NECESSARY.
PREREQUISITE: FOR NON-FRENCH CONCENTRATORS, ONE COLLEGE-LEVEL FILM STUDIES COURSE OR CONSENT OF INSTRUCTOR. NO PREREQUISITE FOR FRENCH CONCENTRATORS.
4 HOURS.

02418	Lect-Disc	G	3-5	MWF	G23 For Lang	Jahiel

C LIT 293 Senior Thesis and Honors.
*MAY BE REPEATED TO A MAXIMUM OF 12 HOURS.
*3 TO 6 HOURS.

02419	Conf		ARR			Staff

NOTE: PRIORITY REGISTRATION GIVEN TO GRADUATE ENGLISH MAJORS.
TOPIC: STRUCTURES OF ROMANTIC POETRY.

02431	Lect-Disc	R	1-3	Tu	113 English	Stillinger

C LIT 461 Seminar In Literary Genres and Forms.
*STUDENTS MAY ACCUMULATE 3 UNITS.
*1 UNIT.
TOPIC: STUDIES IN THE EUROPEAN NARRATIVE TRADITION.

02432	Lect-Disc		2-4	M	102 Lincoln	Newman

C LIT 471 Seminar In Literary Relations.
*STUDENTS MAY ACCUMULATE THREE UNITS.
*1 UNIT.
SECTION F: EASTERN MYSTICISM AND THE WEST.
SECTION H: MUTUAL INFLUENCES: FRANCE AND HER NEIGHBORS- ENGLAND, GERMANY, ITALY (XVIIITH CENTURY).

02433	Lect-Disc	F	2-4	W	1140 For Lang	Tikku
02434	Lect-Disc	H	4-6	Th	1140 For Lang	Jost

C LIT 472 Studies In French and Comparative Cinema.
SAME AS FR. 452.
*MAY BE REPEATED TO A MAXIMUM OF 3 HOURS CREDIT.
*1 UNIT.
NOTE: STUDENTS MUST KEEP M W F 3-5 FREE FOR FILM SHOWINGS.

02435	Lect-Disc	G	3-5	MWF	G23 For Lang	Jahiel

C LIT 493 Special Studies.
1/4 TO 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf		ARR			Ind Study

C LIT 499 Thesis Research.
*MAXIMUM CREDIT FOR MASTER'S CANDIDATES IS 2 UNITS.
*0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf		ARR			Ind Study

COMPUTER SCIENCE

DEPARTMENT OFFICE 252 D C L
*CREDIT IS NOT ALLOWED FOR MORE THAN ONE OF COMPUTER SCIENCE 101, 102, 103, 105, AND 121.

C S 101 Introduction to Computers For Application to Engineering and Physical Science.
3 HOURS.
GRADUATE STUDENTS DESIRING AN ELEMENTARY KNOWLEDGE OF PROGRAMMING SHOULD ENROLL IN COMPUTER SCIENCE 400.
LAB-DISCUSSION REFERS TO A PLATO SECTION. EACH STUDENT MUST SIGN UP FOR ONE LAB-DISCUSSION SECTION.
STUDENT SHOULD SCHEDULE A PLATO LAB-DISCUSSION SECTION WHICH MEETS AFTER THEIR DISCUSSION SECTION.
DISCUSSION REFERS TO A MEETING WITH A TEACHING ASSISTANT. EACH STUDENT MUST SIGN UP FOR ONE DISCUSSION SECTION.
EVENING HOUR EXAMS WILL BE GIVEN ON THURSDAY, OCTOBER 7, 1982, AND THURSDAY, NOVEMBER 11, 1982, AT 7 P.M.

02438	Lect	M1	9	Tu	151 Elect Eng	Hilton
02439	Lect	N1	10	Tu	151 Elect Eng	Hilton
02440	Lect	R1	1	Tu	100 Met & Min	Belford
02441	Lect	S1	2	Tu	100 Met & Min	Belford
02442	Disc	S2	2	Tu	105f Woodshop	
02443	Disc	S3	2	Tu	105c Woodshop	
02444	Disc	T1	3	Tu	105f Woodshop	
02445	Disc	B1	9	W	105f Woodshop	
02446	Disc	B2	9	W	105c Woodshop	
02447	Disc	C1	10	W	105c Woodshop	
02448	Disc	C2	10	W	105f Woodshop	
02449	Disc	D1	11	W	105f Woodshop	
02450	Disc	D2	11	W	105c Woodshop	
02451	Disc	F1	2	W	105f Woodshop	
02452	Disc	F2	2	W	105c Woodshop	
02453	Disc	M2	9	Th	105f Woodshop	
02454	Disc	M3	9	Th	105c Woodshop	
02455	Disc	N2	10	Th	105f Woodshop	
02456	Disc	N3	10	Th	105c Woodshop	
02457	Disc	N4	10	Th	105g Woodshop	
02458	Disc	P2	11	Th	105c Woodshop	
02459	Disc	P3	11	Th	105f Woodshop	
02460	Disc	P4	11	Th	105g Woodshop	
02461	Disc	R2	1	Th	105f Woodshop	
02520	Disc	E3	1	F	40 Com West	
02521	Disc	F2	2	F	40 Com West	
02522	Lab-Disc	Z1	5	M	161 Engr Res	
02523	Lab-Disc	Z2	7p	M	165 Engr Res	
02524	Lab-Disc	Z3	8p	M	165 Engr Res	
02525	Lab-Disc	Z4	9p	M	165 Engr Res	
02526	Lab-Disc	Z5	12	Tu	161 Engr Res	
02527	Lab-Disc	Z6	2	Tu	165 Engr Res	
02528	Lab-Disc	Z7	3	Tu	165 Engr Res	
02529	Lab-Disc	Z8	6p	Tu	165 Engr Res	
02530	Lab-Disc	Z9	8p	Tu	165 Engr Res	
02531	Lab-Disc	Z10	9p	Tu	165 Engr Res	
02532	Lab-Disc	Z11	12	W	161 Engr Res	
02533	Lab-Disc	Z12	2	W	165 Engr Res	
02534	Lab-Disc	Z13	3	W	165 Engr Res	
02535	Lab-Disc	Z14	4	W	165 Engr Res	
02536	Lab-Disc	Z15	5	W	161 Engr Res	
02537	Lab-Disc	Z16	7p	W	165 Engr Res	
02538	Lab-Disc	Z17	8p	W	165 Engr Res	
02539	Lab-Disc	Z18	9p	W	165 Engr Res	
02540	Lab-Disc	Z19	12	Th	165 Engr Res	
02541	Lab-Disc	Z20	3	Th	165 Engr Res	
02542	Lab-Disc	Z21	4	Th	165 Engr Res	

C S 106 Introduction to Computers For the Non-Technical Major.
*CREDIT IS ALLOWED FOR BOTH C. S. 106 AND ONE OF C. S. 101, 102, 103, 105, OR 121, EXCEPT FOR STUDENTS IN THE COLLEGE OF ENGINEERING, COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION, CURRICULUM IN ARCHITECTURE OF THE COLLEGE OF FINE AND APPLIED ARTS, AND PHYSICAL SCIENCE CURRICULA AND FIELDS OF CONCENTRATION OF THE COLLEGE OF LIBERAL ARTS AND SCIENCES.
*3 HOURS.

02543	Lect-Disc	P1	11-1215	TuTh	213 Greg Hall	Slotnick

C S 121 Introduction to Computer Science.
PREREQUISITE: THREE YEARS OF HIGH SCHOOL MATHEMATICS OR MATH. 111.
*CREDIT IS NOT GIVEN FOR BOTH C. S. 121 AND 122.
*4 HOURS.
STUDENTS MUST SIGN UP FOR THE LECTURE AND ONE DISCUSSION SECTION.

02544	Lect	M1	9	TuTh	112 Greg Hall	Reingold
02545	Disc	P1	11	Th	260 M E Bldg	
02546	Disc	P2	11	Th	242 M E Bldg	
02547	Disc	R1	1	Th	260 M E Bldg	
02548	Disc	R2	1	Th	256 M E Bldg	
02549	Disc	B1	9	F	260 M E Bldg	
02550	Disc	B2	9	F	244 M E Bldg	
02551	Disc	C1	10	F	244 M E Bldg	
02552	Disc	C2	10	F	105f Woodshop	
02553	Disc	D1	11	F	244 M E Bldg	
02554	Disc	E1	1	F	260 M E Bldg	
02555	Disc	F1	2	F	336 M E Bldg	
02556	Disc	S1	2	Th	242 M E Bldg	

C S 122 Introduction to Computer Science.
PREREQUISITE: C. S. 101, 102, 103, OR 105, OR EQUIVALENT PROGRAMMING EXPERIENCE.
*CREDIT IS NOT GIVEN FOR BOTH C. S. 121 AND 122.
*2 HOURS.

02557	Lect	N1	10	Tu	100 Noyes Lab	Reingold
02558	Disc	P1	11	Th	56 M E Bldg	
02559	Disc	B1	9	W	244 M E Bldg	
02560	Disc	C1	10	W	170 Elect Eng	
02561	Disc	D1	11	W	344 M E Bldg	
02562	Disc	E1	1	W	260 M E Bldg	
02563	Disc	F1	2	W	260 Elect Eng	

C S 196 Honors Course In Computer Science.
ENROLLMENT WILL BE STRICTLY LIMITED TO BEGINNING STUDENTS WITH SUPERIOR TALENTS IN COMPUTER SCIENCE.
PREREQUISITE: CONCURRENT REGISTRATION IN ANOTHER 100-LEVEL COMPUTER SCIENCE COURSE.
1 HOUR.

02564	Lect-Disc	&A	ARR			Ray/Belford/ Friedman

C S 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS.

02565	Conf		ARR			Staff

C S 221 Machine-Level Programming.
PREREQUISITE: C S 121 OR OTHER COMPUTER SCIENCE 100-LEVEL COURSE, OR CONSENT OF INSTRUCTOR.
3 HOURS
THIS COURSE IS PRIMARILY INTENDED FOR STUDENTS MAJORING IN COMPUTER SCIENCE. OTHERS WHO WISH ADVANCED EXPERIENCE IN USING COMPUTERS SHOULD CONSIDER C. S. 300.
LAB SECTIONS ARE RESERVED COMPUTER TIME FOR HOMEWORK PROBLEMS. STUDENTS WHO WISH TO DO THEIR HOMEWORK ON THE BASIS OF WHEN A COMPUTER IS AVAILABLE MAY OMIT REGISTERING FOR A LAB SECTION.
STUDENTS MUST SIGN UP FOR THE LECTURE AND ONE DISCUSSION SECTION.

02566	Lect	B1	9	MW	Theat Lincoln	Faiman
02567	Disc	M1	9	Th	260 M E Bldg	
02568	Disc	M2	9	Th	242 M E Bldg	
02569	Disc	N1	10	Th	242 M E Bldg	
02570	Disc	N2	10	Th	260 M E Bldg	
02571	Disc	P1	11	Th	305 Met & Min	
02572	Disc	P2	10	Th	305 Met & Min	
02573	Disc	R1	1	Th	305 Met & Min	
02574	Disc	R2	1	Th	241 Elect Eng	
02575	Disc	S1	2	Th	305 Met & Min	
02576	Disc	T1	3	Th	105f Woodshop	
02577	Disc	B2	9	F	105c Woodshop	
02578	Disc	B3	9	F	344 M E Bldg	
02579	Disc	D1	11	F	105c Woodshop	
02580	Disc	E1	1	F	105f Woodshop	
02581	Lab	C1	10-12	M	54 D C L	
02582	Lab	E1	1-3	M	54 D C L	
02583	Lab	G1	3-5	M	54 D C L	
02584	Lab	J1	5-7p	M	54 D C L	
02585	Lab	K1	7-9p	M	54 D C L	
02586	Lab	L1	8-10	Tu	54 D C L	
02587	Lab	N1	10-12	Tu	54 D C L	
02588	Lab	Q1	7-9p	Tu	54 D C L	
02589	Lab	C2	10-12	W	54 D C L	
02590	Lab	E2	1-3	W	54 D C L	
02591	Lab	G2	3-5	W	54 D C L	
02592	Lab	K2	7-9p	W	54 D C L	
02593	Lab	L2	8-10	Th	54 D C L	
02594	Lab	N2	10-12	Th	54 D C L	
02595	Lab	Q3	7-9p	Th	54 D C L	
02596	Lab	A1	8-10	F	54 D C L	
02597	Lab	C3	10-12	F	54 D C L	
02598	Lab	E3	1-3	F	54 D C L	
02599	Lab	G3	3-5	F	54 D C L	

C S 225 Data Structures.
PREREQUISITE: C. S 121 OR 122.
3 HOURS.

02600	Lect-Disc	R1	9-1015	TuTh	101 Armory	Dershowitz

C S 257 Numerical Methods.
SAME AS MATH. 257.
PREREQUISITE: A BASIC COMPUTER SCIENCE 100-LEVEL PROGRAMMING COURSE, AND MATH. 240 OR 241, OR EQUIVALENT.
*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH C.S./MATH. 257 AND C.S. 350.
*3 HOURS.

02601	Lect-Disc	P1	1030-1145	TuTh	100 Met & Min	Saylor

C S 264 Introduction to the Structure and Logic of Digital Computers.
PREREQUISITE: C. S. 121 OR EQUIVALENT IS REQUIRED; CREDIT OR CONCURRENT REGISTRATION IN C. S. 221 RECOMMENDED
*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH COMPUTER SCIENCE 264 AND 360.
*3 HOURS.

02602	Lect	T1	230-345	TuTh	314 Altgeld	J. Liu

C S 265 Logic Design Laboratory With Integrated Circuits.
PREREQUISITE: CREDIT OR REGISTRATION IN C. S. 264 OR CREDIT IN E. E. 290, OR CONSENT OF INSTRUCTOR.
2 HOURS.

02603	Lab	C1	10	MW	53 D C L
02604	Lab	D1	11	MW	53 D C L
02605	Lab	E1	1	MW	53 D C L
02606	Lab	F1	2	MW	53 D C L
02607	Lab	G1	3	MW	53 D C L
02608	Lab	H1	4	MW	53 D C L

C S 325 Programming Language Principles.
PREREQUISITE: C. S. 225 OR CONSENT OF INSTRUCTOR
3 HOURS OR 1 UNIT.

02623	Lect-Disc	M1	8-915	TuTh	100 Greg Hall	Ardis

C S 331 Microprocessor Systems.
PREREQUISITE: C. S. 221; C. S. 264 OR E. E 290.
3 HOURS, OR 3/4 OR 1 UNIT.

02624	Lect-Disc	D1	11	MWF	115 D C L	Gajski
02625	Lab	R1	1-3	TuTh	54 D C L	Gajski
02626	Lab	T1	3-5	TuTh	54 D C L	Gajski

C S 333 Computer System Organization.
PREREQUISITE: C. S 221, AND C. S. 264, E. E. 290, OR MATH./C. S. /E. E. 391, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

02627	Lect-Disc	F1	2-315	WF	115 D C L	Lawrie

C S 335 Introduction to the Vlsi System Design.
SAME AS E. E. 325.
PREREQUISITE: E. E. 249 AND 312 OR EQUIVALENT.
3 HOURS OR 3/4 UNIT.

02628	Lect-Disc	M	9-1030	TuTh	161 Elect Eng	

C S 341 Mechanized Mathematical Inference.
PREREQUISITE: C.S. 273 OR MATH 314, OR EQUIVALENT, AND A 100-LEVEL PROGRAMMING COURSE, OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.

02629	Lect-Disc	E1	1	MWF	115 D C L	Plaisted

C S 347 Knowledge-Based Programming.
PREREQUISITE: C.S. 273, AND A 100-LEVEL PROGRAMMING COURSE.
3 HOURS, OR 3/4 OR 1 UNIT.
HALF OF THIS COURSE TO BE GIVEN THIS SEMESTER. (SEE C. S. 397).
HALF TO BE GIVEN NEXT SEMESTER AS C. S. 397.

02630	Lect-Disc	DM	ARR			

C S 348 Introduction to Artificial Intelligence.
SAME AS E. E. 348
PREREQUISITE: E. E. 291, C. S. 221 OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.

02631	Disc	R	1030-12	TuTh	161 Elect Eng	

C S 358 Numerical Analysis: Linear Problems.
SAME AS MATH. 358.
PREREQUISITE: C. S./MATH. 257, MATH. 315 OR 318, AND MATH. 343; OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

02632	Lect-Disc	P1	1030-1145	TuTh	115 D C L	Sameh

C S 360 Scientific Applications of Minicomputers.
STUDENTS IN THE M. S. OR PH. D. PROGRAM IN COMPUTER SCIENCE MAY NOT RECEIVE GRADUATE CREDIT FOR C. S. 360.
PREREQUISITE: ANY INTRODUCTORY COMPUTER SCIENCE COURSE, OR CONSENT OF INSTRUCTOR.
*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH C. S. 360 AND 264.
*4 HOURS OR 1 UNIT.

02633	Lect	D1	11	MW	260 M E Bldg
	Disc	D1	11	F	260 M E Bldg
	Lab	D1	ARR		

C S 364 Introduction to Computer Arithmetic.
SAME AS E. E. 364.
PREREQUISITE: C. S. 264 OR E. E. 290.
3 HOURS OR 1 UNIT.

02634	Lect-Disc	G1	330-445	WF	115 D C L	Robertson

C S 375 Automata, Formal Languages, and Computational Complexity.
SAME AS MATH. 375.
PREREQUISITE: MATH./E. E. 319 OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

02635	Lect-Disc	D1	11	MWF	147 Altgeld	Muller

C S 383 Linear Programming.
SAME AS MATH. 383.
PREREQUISITE: ONE YEAR OF CALCULUS.
3 HOURS OR 1 UNIT.
*SECTION B1 ASSUMES MATH. 315.

02637	Lect-Disc *	B1	9	MWF	165 Altgeld	John Brown
02636	Lect-Disc	M1	9-1020	TuTh	110 Altgeld	E. Peck

C S 487 Theory of Approximation.
SAME AS MATH. 487.
PREREQUISITE: MATH 318, MATH 348, OR CONSENT OF INSTRUCTOR.
1 UNIT

02655	Lect-Disc	H1	4	MWF	245 Altgeld	Rubel

C S 490 Individual Study.
PREREQUISITE: CONSENT OF INSTRUCTOR
1/2 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

Conf	&A	ARR		Ind Study

C S 491 Seminar In Computer Science.
PREREQUISITE: CONSENT OF INSTRUCTOR.
0 TO 1 UNIT.
SECTION DJK: COMPUTER SYSTEM DESIGN AND ANALYSIS.
PREREQUISITE: CONSENT OF INSTRUCTOR. CREDIT: 1/4 UNIT.

02657	Lect-Disc	DJK	4	Tu	198 C S L	

C S 497 Special Topics In Computer Science.
PREREQUISITE: CONSENT OF INSTRUCTOR
1/2 TO 1 UNIT.
SECTION SNK: SEMANTICS OF PROGRAMMING LANGUAGES.
PREREQ. CONSENT OF INSTRUCTOR. 1 UNIT.
SECTION YS: TOPICS IN ADVANCED DATABASES-THEORY AND APPLICATIONS.
PREREQ: C. S. 311. 1 UNIT.

02658	Lect-Disc	SNK	ARR		Kamin
02659	Lect-Disc	YS	ARR		Sagiv

C S 499 Thesis Research.
PREREQUISITE: CONSENT OF INSTRUCTOR.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE
COURSE IS FOR CANDIDATES FOR A MASTERS DEGREE AND PH.D. DEGREE.

Conf	A	ARR	Ind Study

COPTIC

DEPARTMENT OFFICE 4072 FOR LANG

COP 301 Introductory Coptic, I.
SAME AS LING. 314 AND RELST. 301.
3 HOURS OR 3/4 UNIT.

02661	Lect-Disc	A	ARR	Browne

CZECH

SLAVIC LANGUAGES AND LITERATURES

DEPARTMENT OFFICE 3092 FOR LANG

CZECH 199 Undergraduate Open Seminar.
*MAY BE REPEATED
*1 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

Conf	A	ARR	Ind Study

DAIRY SCIENCE

DEPARTMENT OFFICE 315 A S L

D S 100 Introduction to Dairy Production.
3 HOURS.

02663	Lect		9	M	W109 Turner	Jaster
	Lab		9	W	W109 Turner	
	Disc		9	F	W109 Turner	

C S 273 Introduction to Theory of Computation.
PREREQUISITE: C. S. 121 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
3 HOURS.

02609	Lect-Disc	E1	1	MWF	100 Met & Min	C. Liu

C S 281 Introduction to Computer Circuits.
PREREQUISITE: PHYCS. 107 OR EQUIVALENT.
*STUDENTS MAY NOT RECEIVE CREDIT FOR C.S. 281 AND E.E. 260 OR 340.
*3 HOURS.

02610	Lect-Disc	C1	10	MWF	115 D C L	Poppelbaum

C S 290 Individual Study.
PREREQUISITE: C. S. 121, OR OTHER COMPUTER SCIENCE 100-LEVEL PROGRAMMING COURSE OR CONSENT OF INSTRUCTOR.
1 TO 3 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf		&A	ARR			Ind Study

C S 296 Honors Course In Computer Science.
PREREQUISITE: CONCURRENT REGISTRATION IN ANOTHER 200-LEVEL COMPUTER SCIENCE COURSE. CONSENT OF INSTRUCTOR.
1 HOUR.
SECTION &2 IS FOR STUDENTS REGISTERED IN C. S. 221.
SECTION &6 IS FOR STUDENTS REGISTERED IN C. S. 264.
SECTION &8 IS FOR STUDENTS REGISTERED IN C. S. 281.

02612	Lect-Disc		&2	ARR			Fairman
02613	Lect-Disc		&6	ARR			J. Liu
02614	Lect-Disc		&8	ARR			Poppelbaum

C S 297 Special Topics In Computer Science.
PREREQUISITE: CONSENT OF INSTRUCTOR.
2 TO 4 HOURS.
*SECTIONS A & B: DIGITAL CIRCUITS LABORATORY

02615	Lab	*	A	3-5	TuTh	29g D C L	Poppelbaum
02616	Lab	*	B	3-5	WF	29g D C L	Poppelbaum

C S 300 Advanced Computer Programming.
THIS COURSE IS INTENDED PRIMARILY FOR STUDENTS WHO ARE NOT MAJORING IN COMPUTER SCIENCE.
PREREQUISITE: C. S. 100-LEVEL PROGRAMMING COURSE OR C. S. 400, OR CONSENT OF INSTRUCTOR.
*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH C. S. 300 AND 221.
*3 HOURS OR 1 UNIT.

02617	Lect-Disc	B1	9	MWF	100 Met & Min	Watanabe

C S 312 Data Systems.
PREREQUISITE: ACCY./B. ADM. 391 OR 6 HOURS OF COMPUTER SCIENCE COURSES.
*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH C. S. 312 AND 311.
*3 HOURS OR 1 UNIT.

02618	Lect-Disc	R1	1-215	TuTh	115 D C L	Harandi

C S 313 Combinatorial Mathematics.
SAME AS MATH. 313
PREREQUISITE: MATH. 240 OR 241 OR 245, OR EQUIVALENT.
3 HOURS OR 1 UNIT.

02619	Lect-Disc	C1	10	MWF	108 Altgeld	P. Bateman

C S 317 Computer-Assisted Instruction.
SAME AS SE. ED. 317.
PREREQUISITE: ANY COMPUTER SCIENCE 100-LEVEL PROGRAMMING COURSE OR CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.
STUDENTS MUST SCHEDULE 2 ADDITIONAL HOURS WEEKLY IN LAB.

02620	Lect-Disc		4-6	Tu	16 Education	Dennis
	Lab			ARR		

C S 318 Computer Graphics.
PREREQUISITE: C. S. 221, C. S. 264, OR E. E. 290, AND CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.

02621	Lect-Disc	B1	9	MWF	115 D C L	Skeel

C S 323 Systems Programming.
PREREQUISITE: C. S. 221
3 HOURS, OR 3/4 OR 1 UNIT.

02622	Lect-Disc	B1	9	MWF	124 Burrill	Mickunas

C S 384 Computer Data Acquisition Systems.
PREREQUISITE: C. S. 264 AND 281
3 HOURS, OR 3/4 OR 1 UNIT.

02638	Lect-Disc	C1	230-345	TuTh	260 M E Bldg	Ray

C S 385 Digital Computer Semiconductor Device Technology.
PREREQUISITE: C. S. 281 OR EQUIVALENT
3 HOURS, OR 3/4 OR 1 UNIT.

02639	Lect-Disc	T1	10	MWF	260 M E Bldg	Kubitz

C S 391 Switching Theory.
SAME AS E. E AND MATH. 391
PREREQUISITE: C. S. 264, E. E. 290, OR MATH. 319, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

02640	Lect-Disc	B1	9	MWF	205 Harker	
02641	Lect-Disc	C1	10	MWF	205 Harker	Muroga
02642	Lect-Disc	E1	1	MWF	205 Harker	

C S 392 Finite State Machines.
SAME AS E. E AND MATH. 392.
PREREQUISITE: MATH. 319 AND C. S./E. E./MATH. 391, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

02643	Lect-Disc	F1	2	MWF	205 Harker

C S 397 Special Topics In Computer Science.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 TO 4 HOURS, OR 1/4 TO 1 UNIT.
SECTION DM: KNOWLEDGE-BASED PROGRAMMING.
PREREQ: C. S. 273, AND A 100-LEVEL PROGRAMMING COURSE
CREDIT: 2 HOURS OR 1/2 UNIT.
SECTION GGB: COMPUTER SYSTEMS PERFORMANCE EVALUATION.
PREREQ: C. S. 264, E. E. 290 OR E. E. 312 AND MATH. 361, 363 OR E. E. 313.

02644	Lect-Disc	DM	3-415	WF	260 M E Bldg	Michie
02645	Lect-Disc	GGB	9-1015	MW	105g Woodshop	Belford

C S 400 Introduction to Automatic Digital Computing For Graduate Students.
1 HOUR.

02646	Lect-Disc	F1	2	M	115 D C L	Belford
02647	Lab-Disc	Z1	7p	Tu	165 Engr Res	
02648	Lab-Disc	Z2	2	Th	165 Engr Res	

C S 405 Numerical Methods In Fluid Dynamics.
SAME AS ATMOS. 405
PREREQUISITE: MATH. 343 OR CONSENT OF INSTRUCTOR.
1 UNIT.

02649	Lect-Disc		10	MWF	319 Ceramics	R Wilhelmson

C S 456 Coding Theory.
SAME AS E. E. 456 AND MATH. 476.
PREREQUISITE: MATH. 317 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
1 UNIT.

02650	Disc	R	1-230	TuTh	161 Elect Eng	Sarwate

C S 457 Numerical Solution of Ordinary Differential Equations.
SAME AS MATH 457.
PREREQUISITE: C. S./MATH. 359 AND MATH. 315 OR 318, OR CONSENT OF INSTRUCTOR.
1 UNIT.

02651	Lect-Disc	P1	1030-1145	TuTh	204 M E Lab	Gear

C S 465 Topics In Automata Theory.
SAME AS E. E. AND MATH. 465
PREREQUISITE: C. S., E. E OR MATH. 392, OR CONSENT OF INSTRUCTOR.
1 UNIT.

02652	Lect-Disc	B1	9	MWF	168 Elect Eng	Muller

C S 473 Topics In Analysis of Algorithms.
PREREQUISITE: C. S. OR MATH. 373 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

02653	Lect-Disc	D1	11	MWF	242 M E Bldg

C S 475 Topics In Combinatorics.
SAME AS MATH 475.
PREREQUISITE: C.S. 273, C.S./MATH. 313, OR CONSENT OF INSTRUCTOR.
1 UNIT

02654	Lect-Disc	F1	2	MWF	138 M E Bldg

D S 110 Plant and Animal Genetics.
SAME AS AN. S., AGRON., AND HORT. 110.
PREREQUISITE: BIOL. 110 AND 111 OR BOT 100.
3 HOURS

02664	Lab		1	1-3	Tu	136 Vet Med	Patterson &
	Lect			2	MW	180 Bevier	Rasmusen
02665	Lab		2	3-5	Tu	N107 Turner	
	Lect			2	MW	180 Bevier	
02666	Lab		3	1-3	Th	W223 Turner	
	Lect			2	MW	180 Bevier	
02667	Lab		4	2-4	F	W223 Turner	
	Lect			2	MW	180 Bevier	

D S 203 Behavior of Domestic Animals.
SAME AS AN. S. AND EEE. 203.
PREREQUISITE: BIOL. 104 AND AN. S. 100 OR D. S. 100, OR EQUIVALENT
*CREDIT IS NOT GIVEN FOR BOTH AN. S./D. S./EEE. 203 AND AN. S./ANTH./EEE 346.
*3 HOURS.

02668	Lect			11	TuTh	W115 Turner	Gonyou
	Lab			3-5	Th	W109 Turner	

D S 221 Animal Nutrition.
SAME AS AN. S. 221.
PREREQUISITE: CHEM. 102 OR EQUIVALENT.
*CREDIT IS NOT GIVEN FOR BOTH D. S. 221 AND AN. S. 325.
*4 HOURS.

02669	Lect-Disc		10	TuWThF	135 A S L	Berger

D S 230 Comparative Physiology of Reproduction, Lactation and Growth.
SAME AS AN. S. 230.
PREREQUISITE: BIOL. 104 AND ONE COURSE IN CHEMISTRY.
3 HOURS.
LABORATORY FEE $20.00.

02670	Lect		2	TuTh	120 Meat Sci	Kesler & Dzuk
02671	Lab	A	10-12	Tu	139 Meat Sci	
02672	Lab	B	3-5	Tu	139 Meat Sci	
02673	Lab	C	3-5	Th	139 Meat Sci	

D S 300 Special Problems.
PREREQUISITE: NOT OPEN TO STUDENTS ON PROBATION; WRITTEN CONSENT OF INSTRUCTOR AND AUTHORIZED DEPARTMENTAL APPROVAL ARE REQUIRED PRIOR TO ADVANCE ENROLLMENT AND REGISTRATION
1 TO 5 HOURS, OR 1/2 TO 1 UNIT.
SPECIFIC APPROVAL OF THE ASSOCIATE DEAN IS REQUIRED IN ADVANCE OF REGISTRATION FOR A SECOND AND/OR THIRD SPECIAL PROBLEM COURSE
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK
*SECTION &B IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A MINIMUM GRADE POINT AVERAGE OF 4.0 AND MAY BE TAKEN IN CONJUNCTION WITH OTHER COURSES IN THIS DEPARTMENT SUBJECT TO APPROVAL OF INSTRUCTOR.
*SECTION C: UNDERGRADUATE SEMINAR. 2 HOURS.

	Conf		A	ARR				Ind Study
	Conf	*	&B	ARR				Ind Study
02676	Disc	*	C	4	Th	341 A S L		Gomes & Staff

D S 301 Dairy Herd Management.
PREREQUISITE: D. S./AN. S. 221 OR EQUIVALENT.
3 HOURS OR 3/4 UNIT.

02677	Lect-Disc		11	MWF	316n Mum Hall	Spahr

D S 316 Population Genetics.
SAME AS G & D 316
PREREQUISITE: D. S. 110 OR BIOL 210 AND COLLEGE ALGEBRA, OR CONSENT OF INSTRUCTOR.
*STUDENTS DESIRING 4 HOURS OR 1 UNIT CREDIT WILL DO ADDITIONAL WORK IN SOME AREA OF POPULATION GENETICS
*3 OR 4 HOURS, OR 3/4 OR 1 UNIT.

02678	Lect-Disc		9	MWF	153 A S L	Grossman

D S 330 Reproduction and Artificial Insemination of Farm Animals.
SAME AS AN. S. 330
PREREQUISITE: ZOOL. 104 AND EITHER D. S. 100 OR AN. S. 100
3 HOURS OR 3/4 UNIT.

02679	Lect			1-	TuTh	W109 Turner	Lodge & Graves
02680	Lab		A	10-12	Tu	414 A S L	
02681	Lab		B	2-4	Tu	414 A S L	
02682	Lab		C	2-4	Th	414 A S L	

D S 340 Introduction to Applied Statistics.
SAME AS AG. E., AGRON., AN. S., F. S. FOR., HORT., AND V. M. S. 340.
PREREQUISITE: MATH. 111 OR 112 OR 104, OR EQUIVALENT.
4 HOURS OR 3/4 UNIT.

02683	Lab-Disc	1	1-3	Tu	W223 Turner	Seif
	Lect		9	TuTh	150 Vet Med	
02684	Lab-Disc	2	3-5	Tu	W223 Turner	
	Lect		9	TuTh	150 Vet Med	
02685	Lab-Disc	3	1-3	W	W223 Turner	
	Lect		9	TuTh	150 Vet Med	
02686	Lab-Disc	4	3-5	W	W223 Turner	
	Lect		9	TuTh	150 Vet Med	

D S 402 The Microbiology and Physiology of Ruminant Nutrition.
PREREQUISITE: BIOCH. 350 OR EQUIVALENT.
3/4 UNIT.

02687	Lect	11	TuTh	341 A S L	Davis,Bryant
	Lab	1-4	F	Nutr Fld Lab	& Hespell

D S 410 Current Topics In Nutritional Research.
SAME AS F. S. AND NUTRS. 410.
PREREQUISITE: BIOCH. 350 OR 352; AN UPPER-LEVEL COURSE IN NUTRITION.
3/4 UNIT.

02688	Lect	9	MWF	160 Com West	Johnson/Staff

D S 412 Advanced Endocrinology.
SAME AS AN. S., PHYSL. AND V. B. 412.
PREREQUISITE: CONSENT OF INSTRUCTOR.
*STUDENTS MAY ACCUMULATE 2 UNITS.
*1/2 UNIT.
TOPIC: REPRODUCTIVE HORMONES AND LACTATION.

02689	Disc	4-6	M	316n Mum Hall	Kesler

D S 417 Advanced Quantitative Genetics.
SAME AS G & D 417.
PREREQUISITE: D.S./G & D 317 AND D.S. 440, OR AGRON. 444, OR CONSENT OF INSTRUCTOR.
1 UNIT.

02690	Lect-Disc	10-12	TuTh	153 A S L	Grossman

D S 490 Dairy Science Seminar.
0 OR 1/2 UNIT.

02691	Lect-Disc	A	4	Tu	341 A S L	Gomes
02692	Lect-Disc	B	ARR			& Staff

D S 493 Special Problems.
1/2 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf	ARR	Ind Study

D S 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf	ARR	Ind Study

DANCE

DEPARTMENT OFFICE 4305 KRAN PERF

NOTE: THIS SCHEDULE IS TENTATIVE AND SUBJECT TO CHANGES.
CONTACT THE DANCE OFFICE FOR ADDITIONAL INFORMATION.

ALL COURSES FOR DANCE MAJORS ONLY UNLESS OTHERWISE INDICATED.

DANCE 101 Beginning Modern Dance.
FOR NON-DANCE MAJORS.
*MAY BE REPEATED FOR A TOTAL OF 4 SEMESTER HOURS.
*1 HOUR.

02695	Lab	A	1030-12	TuTh	Dance Rhrs Kran	
02696	Lab	B	12	TuThF	Dance Rhrs Kran	

DANCE 199 Undergraduate Open Seminar.
*MAY BE REPEATED TO A MAXIMUM OF 9 HOURS.
*1 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
SECTION X: INDEPENDENT PROJECTS. 1 TO 3 HOURS.

	Lab	X	ARR	Ind Study

DANCE 243 Creative Dance For Children.
PREREQUISITE: DANCE 164 AND 260, OR CONSENT OF INSTRUCTOR.
3 HOURS.

02722	Lect	11-1		B Ensemble Kran
	Lab	930-1230	S	114 Hek Annex

DANCE 246 Instructional Methods In Dance Education.
PREREQUISITE: DANCE 245 AND CONCURRENT REGISTRATION IN ED. PR. 238/242.
2 HOURS.

02723	Lab	ARR	

DANCE 260 Modern Technique, II.
PREREQUISITE: ADMITTANCE BY DEPARTMENTAL PLACEMENT AND CONSENT OF INSTRUCTOR.
*MAY BE REPEATED FOR A MAXIMUM OF 18 HOURS.
*1 TO 3 HOURS.
NOTE: ALL NON-DANCE MAJORS MUST HAVE DEPARTMENTAL CONSENT BEFORE ENROLLING IN THIS COURSE.
SECTION C: 2 HOURS. SECTION E: 1 HOUR.

02724	Lab	C	1-230	MWF	114 Hek Annex
02725	Lab	E	9-1030	TuTh	Dance Rhrs Kran

DANCE 266 Ballet, II.
PREREQUISITE: DEPARTMENTAL PLACEMENT AND CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS.
*1 OR 2 HOURS.
NOTE ALL NON-DANCE MAJORS MUST HAVE DEPARTMENTAL CONSENT BEFORE ENROLLING IN THIS COURSE.
SECTION C: 1 HOUR. SECTION E: 1-2 HOURS.

02726	Lab	C	1-230	TuTh	Drama Rhrs Kran
02727	Lab	E	9-1030	MWF	114 Hek Annex

DANCE 330 Performance Practicum, II.
PREREQUISITE: CONSENT OF INSTRUCTOR.
*1 OR 2 HOURS, OR 1/4 TO 1/2 UNIT PER DANCE.
*A MAXIMUM OF 16 HOURS OR 2 UNITS OF PERFORMANCE CREDIT (DANCE 130, 330, 335) MAY BE COUNTED TOWARD DEGREE REQUIREMENTS.
*1 TO 4 HOURS, OR 1/4 TO 1 UNIT.
SECTION X: PERFORMANCE PRACTICUM.

02728	Lab	X	3-5	TuThF	Dance Rhrs Kran

DANCE 331 Production Practicum.
PREREQUISITE: DANCE 118, 131, OR EQUIVALENT, AND CONSENT OF INSTRUCTOR.
*1 HOUR OR 1/4 UNIT CREDIT PER CONCERT UP TO 2 HOURS OR 1/2 UNIT PER SEMESTER. MAY BE REPEATED TO A MAXIMUM OF 6 HOURS OR 1/2 UNIT.
*1 OR 2 HOURS, OR 1/4 OR 1/2 UNIT.

02729	Lab	ARR	

DANCE 340 History of Dance, I.
PREREQUISITE: CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

02730	Lect-Disc	11-1230	TuTh	Aud/Vis Rm Kran	

DANCE 347 Labanotation, I.
PREREQUISITE: DANCE 260 OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

02731	Lect-Disc	ARR	

DANCE 351 Special Problems.
PREREQUISITE: COMPLETION OF INDEPENDENT STUDY PROPOSAL AND CONSENT OF INSTRUCTOR.
*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS OR 2 UNITS.
*2 TO 4 HOURS, OR 1/2 TO 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
SECTION X: INDIVIDUAL STUDIES. PREREQ: COMPLETION OF INDEPENDENT STUDY PROPOSAL AND APPROVAL OF ADVISOR. 2-4 HOURS OR 1/2-1 UNIT.
SECTION T: SUPERVISED TEACHING IN NON-DANCE MAJOR CLASS. 2 HOURS OR 1/2 UNIT.

	Conf	X	ARR			Ind Study
02733	Lab	T	12	TuThF	Arr	
	Disc	T	ARR			

DANCE 475 Costume Design For Dance.
SAME AS THEAT 475.
PREREQUISITE: FOR THEATRE MAJORS, THEAT. 346; FOR DANCE MAJORS, DANCE 375 AND 465, AND STRUCTURAL COMPLETION OF THE DANCE 498 PROJECT.
1 UNIT.

02749	Lect	11-1	F	Drama Rhrs Kran.	Harris
	Lab	ARR			

DANCE 498 Creative Project In Dance.
PREREQUISITE: SEVEN UNITS OF GRADUATE WORK IN DANCE, INCLUDING ONE UNIT IN CHOREOGRAPHY.
*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS.
*1 UNIT.

02750	Conf	ARR	Dance Rhrs Kran

ECOLOGY, ETHOLOGY, AND EVOLUTION

DEPARTMENT OFFICE 515 MORRILL

EEE 105 The Ecosystem Concept.
3 HOURS.

02751	Lect	12	MWF	Theat Lincoln	

EEE 143 Biological Bases of Human Behavior.
SAME AS ANTH. AND HDFE. 143.
3 HOURS.

02752	Lect	1230-2	TuTh	Theat Lincoln	Garber

PRIORITY REGISTRATION FOR ALL 200 AND 300 LEVEL COURSES WILL BE GIVEN TO STUDENTS IN THE FOLLOWING CURRICULA: ALL 16- OR 46- CODES IN COLLEGE 32; ALL CODES IN COLLEGE 26 EXCEPT 5926; PLUS 14- OR 44- 03, 04, 05, 06, 09, 12, 14, 25, 29, 30, 3270.

EEE 203 Behavior of Domestic Animals.
SAME AS AN. S. AND D. S. 203.
PREREQUISITE: BIOL. 104 AND AN. S. 100 OR D. S. 100 OR EQUIVALENT.
*CREDIT IS NOT GIVEN FOR BOTH AN. S./D. S./EEE. 203 AND AN. S./ANTH./EEE. 346.
*3 HOURS.

02753	Lect		11	TuTh	W115 Turner	Gonyou
	Lab		3-5	Th	W109 Turner	

EEE 232 Comparative Vertebrate Anatomy.
PREREQUISITE: BIOL. 111, OR EQUIVALENT.
5 HOURS.

02754	Lect		1	MWF	140 Burrill	
02755	Lab	A	8-11	TuTh	330 Nat Hist	Frazzetta
02756	Lab	B	2-5	TuTh	330 Nat Hist	

EEE 290 Individual Topics.
PREREQUISITE: TWO YEARS OF LIFE SCIENCES; ADVANCED STANDING; APPROVAL OF DEPARTMENT.
2 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 515B MORRILL.
CONFERENCE SECTION FOR S/U GRADE ONLY.

	Conf	ARR	Ind Study

EEE 311 Evolutionary Ecology.
PREREQUISITE: EEE. 212.
3 HOURS OR 3/4 UNIT.

02758	Lect	11	MWF	231 Nat Hist	Willson

EEE 320 Invertebrate Zoology.
PREREQUISITE: BIOL. 111, OR EQUIVALENT.
5 HOURS OR 1 UNIT.

02759	Lect		9	MWF	206 Herker	Sweeney
02760	Lab	A	1-4	TuTh	326 Nat Hist	

EEE 336 Mammalogy.
PREREQUISITE: EEE. 232.
4 HOURS OR 1 UNIT.

02761	Lect		11	TuTh	231 Nat Hist	Lee
02762	Lab	A	1-4	M	346 Nat Hist	
02763	Lab	B	1-4	W	346 Nat Hist	

DANCE 102 Intermediate Modern Dance.
FOR NON-DANCE MAJORS.
PREREQUISITE: DANCE 101 OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED FOR A TOTAL OF 4 SEMESTER HOURS.
*1 HOUR.

02697	Lab		3-430	TuTh	Drama Rhrs Kran

DANCE 105 Jazz.
FOR NON-DANCE MAJORS
*MAY BE REPEATED TO A MAXIMUM OF 4 HOURS
*1 HOUR

02698	Lab	A	5-630	TuTh	Dance Rhrs Kran
02699	Lab	B	11-1230	MW	Dance Rhrs Kran
02700	Lab	C	5-630	MW	Dance Rhrs Kran
02701	Lab	U1	4-530	TuTh	Allenhall

DANCE 107 Ballet Fundamentals, I.
*MAY BE REPEATED TO A MAXIMUM OF 4 HOURS.
*1 HOUR.
FOR NON-DANCE MAJORS.

02702	Lab	A	11-1230	MW	114 Hek Annex
02703	Lab	B	3-430	MW	114 Hek Annex
02704	Lab	C	3-430	TuTh	114 Hek Annex
02705	Lab	D	430-6	MW	114 Hek Annex
02706	Lab	E	9-1030	TuTh	Drama Rhrs Kran
02707	Lab	F	11-1230	MW	Drama Rhrs Kran
02708	Lab	G	11-1230	TuTh	114 Hek Annex
02709	Lab	H	430-6	TuTh	114 Hek Annex

DANCE 108 Ballet Fundamentals, II.
PREREQUISITE: DANCE 107, OR EQUIVALENT AND CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 4 HOURS
*1 HOUR.
FOR NON-DANCE MAJORS.

02710	Lab	A	11-1230	TuTh	Drama Rhrs Kran
02711	Lab	B	3-430	MW	Drama Rhrs Kran

DANCE 130 Performance Practicum, I.
PREREQUISITE: CONSENT OF INSTRUCTOR.
*1 OR 2 HOURS CREDIT PER DANCE
*A MAXIMUM OF 16 HOURS OF PERFORMANCE CREDIT (DANCE 130, 330, 335) MAY BE COUNTED TOWARD DEGREE REQUIREMENTS
*1 TO 3 HOURS

02712	Lab		ARR		

DANCE 131 Production Practicum.
*1 HOUR CREDIT PER CONCERT, UP TO 2 HOURS PER SEMESTER.
*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS
*1 OR 2 HOURS

02713	Lab		3-5	TuThF	Dance Rhrs Kran

DANCE 150 Orientation to Dance AS Art and Education.
2 HOURS

02714	Lect-Disc		11	MW	A Ensemble Kran

DANCE 160 Modern Technique, I.
PREREQUISITE: DEPARTMENTAL AUDITION.
*MAY BE REPEATED FOR A MAXIMUM OF 18 HOURS.
*1 TO 3 HOURS
SECTION PLACEMENT ASSIGNED BY DEPARTMENT
SECTION C: 2 HOURS SECTION E: 1 HOUR.

02715	Lab	C	9-1030	MWF	Dance Rhrs Kran
02716	Lab	E	1-230	TuTh	Dance Rhrs Kran

DANCE 162 Improvisation, I.
1 HOUR.

02717	Lab		11	TuTh	114a Hek Annex

DANCE 164 Beginning Composition.
PREREQUISITE: DANCE 163 OR CONSENT OF INSTRUCTOR.
2 HOURS

02718	Lab		3-5	MW	114a Hek Annex

DANCE 166 Ballet, I.
*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS.
*1 OR 2 HOURS
NOTE: ALL NON-DANCE MAJORS MUST HAVE DEPARTMENTAL CONSENT BEFORE ENROLLING IN THIS COURSE
SECTION C: 1 HOUR SECTION E: 2 HOURS.

02719	Lab	C	9-1030	TuTh	114 Hek Annex
02720	Lab	E	1-230	MWF	Drama Rhrs Kran

DANCE 360 Modern Technique, III.
PREREQUISITE: ADMITTANCE BY DEPARTMENTAL PLACEMENT AND CONSENT OF INSTRUCTOR
*MAY BE REPEATED FOR A MAXIMUM OF 18 HOURS OR 2 UNITS.
*1 TO 3 HOURS, OR 1/4 TO 1/2 UNIT.
NOTE: ALL NON-DANCE MAJORS MUST HAVE DEPARTMENTAL CONSENT BEFORE ENROLLING IN THIS COURSE.
SECTION C: 2 HOURS OR 1/2 UNIT SECTION E: 1 HOUR OR 1/4 UNIT.

02734	Lab	C	1-230	MWF	Dance Rhrs Kran
02735	Lab	E	9-1030	TuTh	Dance Rhrs Kran

DANCE 365 Advanced Composition.
PREREQUISITE: DANCE 264 OR CONSENT OF INSTRUCTOR.
2 HOURS OR 1/2 UNIT.

02736	Lab		3-5	MW	Dance Rhrs Kran

DANCE 366 Ballet, III.
PREREQUISITE: DEPARTMENTAL PLACEMENT AND CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS OR 1 UNIT.
*1 OR 2 HOURS, OR 1/4 OR 1/2 UNIT
SECTION C: 1 HOUR OR 1/4 UNIT. SECTION E: 1-2 HOURS OR 1/4- 1/2 UNIT.

02737	Lab	C	1-230	TuTh	114 Hek Annex
02738	Lab	E	9-1030	MWF	114 Hek Annex

DANCE 369 Accompaniment For Dance.
PREREQUISITE: FOR DANCE MAJORS, DANCE 244 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR; FOR MUSIC MAJORS, AUDITION WITH AND CONSENT OF INSTRUCTOR
1 HOUR OR 1/4 UNIT.

02739	Lab		11	MW	B Ensemble Kran

DANCE 410 Professional Seminar.
PREREQUISITE: GRADUATE STANDING IN DANCE.
1/2 UNIT.

02740	Lect-Disc		11-1	F	Aud/Vis Rm Kran

DANCE 431 Production Practicum.
PREREQUISITE: GRADUATE STANDING IN DANCE.
*MAY BE REPEATED TO A MAXIMUM OF 1 UNIT.
*1/2 UNIT.

02741	Lab		ARR		

DANCE 450 Independent Research.
PREREQUISITE: DANCE 340, 341, 346, AND 410, OR EQUIVALENT AND CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 1 UNIT.
*1/2 OR 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf		ARR		Ind Study

DANCE 451 Supervised Teaching.
PREREQUISITE: GRADUATE STANDING IN DANCE; DANCE 243 AND 244, OR EQUIVALENT.
*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS WITH CONSENT OF INSTRUCTOR AS TOPICS VARY.
*1/2 TO 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Lab		ARR		Ind Study

DANCE 460 Modern Technique, IV.
PREREQUISITE: GRADUATE STANDING IN DANCE AND PLACEMENT BY TECHNIQUE FACULTY.
*MAY BE REPEATED TO A MAXIMUM OF 4 UNITS.
*1/4 TO 3/4 UNIT.
SECTION C - 1/2 UNIT; SECTION E - 1/4 UNIT.

02744	Lab	C	1-230	MWF	Dance Rhrs Kran
02745	Lab	E	9-1030	TuTh	Dance Rhrs Kran

DANCE 465 Choreography.
PREREQUISITE GRADUATE STANDING IN DANCE AND AUDITION.
1/2 UNIT

02746	Lab		3-5	MW	10 Freer Gym

DANCE 466 Ballet, IV.
PREREQUISITE: GRADUATE STANDING IN DANCE AND PLACEMENT BY TECHNIQUE FACULTY.
*MAY BE REPEATED TO A MAXIMUM OF 4 UNITS.
*1/4 TO 3/4 UNIT.
SECTION C - 1/4 UNIT· SECTION E - 1/4-1/2 UNIT.

02747	Lab	C	1-230	TuTh	114 Hek Annex
02748	Lab	E	9-1030	MWF	114 Hek Annex

EEE 342 Fish and Wildlife Ecology.
PREREQUISITE: EEE. 212 OR EQUIVALENT.
5 HOURS OR 1 UNIT
SOME REQUIRED SATURDAY FIELD TRIPS.

02764	Lect		10	TuTh	140 Burrill	Karr
02765	Disc	A	1-3	MW	302 Vivarium	
02766	Disc	B	3-5	MW	302 Vivarium	
02767	Disc	C	1-3	TuTh	302 Vivarium	
02768	Disc	D	3-5	TuTh	302 Vivarium	

EEE 343 Limnology.
PREREQUISITE: BIOL. 111, OR EQUIVALENT; SENIOR STANDING OR CONSENT OF INSTRUCTOR.
5 HOURS OR 1 UNIT.

02769	Lect		12-130	TuTh	202 Harker	Lynch
02770	Lab	A	130-530	Tu	338 Nat Hist	
02771	Lab	B	130-530	Th	338 Nat Hist	
02772	Lab	C	1-5	W	338 Nat Hist	

EEE 346 Animal Behavior.
SAME AS AN. S. AND ANTH. 346.
PREREQUISITE: A ONE-YEAR COURSE IN BIOLOGY OR CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.

02773	Lect		1	MWF	100 Noyes Lab	Salmon

EEE 350 Behavior-Genetic Analysis.
SAME AS ANTH AND PSYCH. 342.
PREREQUISITE: ANTH. 240 OR BIOL. 106 OR 210
3 HOURS OR 3/4 UNIT.

02774	Lect		9-11	TuTh	608 Psych Bld	J. Hirsch

EEE 352 Behavior Genetics Laboratory.
SAME AS ANTH. 337 AND PSYCH. 347.
PREREQUISITE: CONCURRENT REGISTRATION IN PSYCH. 342/ANTH. 342/ EEE. 350.
2 HOURS OR 1/2 UNIT

02775	Lab		ARR			J. Hirsch

EEE 353 Hormones and Behavior.
SAME AS PSYCH. 343
PREREQUISITE: BIOL. 111.
3 HOURS, OR 3/4 OR 1 UNIT.

02776	Lect		10-1120	TuTh	112 Chemannex	Carter-Porges

EEE 444 Concepts in Ethology.
PREREQUISITE: EEE. 346.
*MAY BE REPEATED.
*1/2 UNIT

02777	Disc		ARR			Burley

EEE 445 Seminar In Fish and Wildlife Ecology.
PREREQUISITE: EEE. 342 OR 345, OR EQUIVALENT
1/2 UNIT.

02778	Disc		ARR			Sanderson

EEE 452 Concepts in Ecology.
PREREQUISITE: AN ADVANCED COURSE IN ECOLOGY OR CONSENT OF INSTRUCTOR
*MAY BE REPEATED.
*1/2 UNIT

02779	Conf		ARR			Batzli

EEE 490 Individual Research.
PREREQUISITE: CONSENT OF ADVISER.
1/2 TO 3 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 515B MORRILL.

	Conf		ARR			Ind Study

EEE 491 Topics In Population Biology.
PREREQUISITE: CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 4 UNITS.
*1/2 UNIT
SECTION A: UNISEXUALITY.

02781	Conf	A	ARR			Lynch

ECONOMICS

NDERGRADUATE DEPARTMENT OFFICE 225 D K H

RADUATE DEPARTMENT OFFICE 330 COM WEST

ECON 101 Introduction to Economics.

4 HOURS.
ONE ADDITIONAL HOUR OF CREDIT RECEIVED IF STUDENT ENROLLS IN ECON. 109
*LECTURE-DISCUSSION &5 IS OPEN TO JAMES SCHOLARS OR TO STUDENTS WITH A MINIMUM CUMULATIVE GRADE INDEX OF 4.25 AND THE WRITTEN CONSENT OF THE INSTRUCTOR.
STUDENTS IN THIS COURSE SHOULD SELECT EITHER A LECTURE-DISCUSSION OR A LECTURE-QUIZ COMBINATION. FIRST PRIORITY FOR ENROLLMENT WILL BE GIVEN TO STUDENTS WHOSE CURRICULA REQUIRE THIS COURSE
LECTURE-QUIZ A AND B REQUIRE PLATO.

02782	Lect-Disc	1	8	MTuWTh	219 D K H		
02783	Lect-Disc	2	8	MTuWTh	125 D K H		
02784	Lect-Disc	3	9	MTuWTh	219 D K H		
02785	Lect-Disc	4	9	MTuWTh	125 D K H		
02842	Lect-Disc *	&5	10	MTuWTh	328 D K H		
02786	Lect-Disc	6	11	MTuWTh	328 D K H		
02787	Lect-Disc	7	12	MTuWTh	328 D K H		
02788	Lect-Disc	8	12	MTuWTh	219 D K H		
02789	Lect-Disc	9	12	MTuWTh	125 D K H		
02790	Lect-Disc	10	1	MTuWTh	328 D K H		
02791	Lect-Disc	11	2	MTuWTh	328 D K H		
02792	Lect-Disc	12	2	MTuWTh	219 D K H		
02793	Quiz	A1	8	Tu	119 D K H		
	Lect	A	3	W	Theat Lincoln	Gottheil	
		A	2	TuTh	Theat Lincoln	Gottheil	
02794	Quiz	A2	8	Tu	19 D K H		
	Lect	A	3	W	Theat Lincoln		
		A	2	TuTh	Theat Lincoln		
02795	Quiz	A3	8	Tu	430 Armory		
	Lect	A	3	W	Theat Lincoln		
		A	2	TuTh	Theat Lincoln		
02796	Quiz	A4	9	Tu	119 D K H		
	Lect	A	3	W	Theat Lincoln		
		A	2	TuTh	Theat Lincoln		
02797	Quiz	A5	9	Tu	19 D K H		
	Lect	A	3	W	Theat Lincoln		
		A	2	TuTh	Theat Lincoln		
02798	Quiz	A6	9	Tu	430 Armory		
	Lect	A	3	W	Theat Lincoln		
		A	2	TuTh	Theat Lincoln		
02799	Quiz	A7	12	Tu	119 D K H		
	Lect	A	3	W	Theat Lincoln		
		A	2	TuTh	Theat Lincoln		
02800	Quiz	A8	1	Tu	19 D K H		
	Lect	A	3	W	Theat Lincoln		
		A	2	TuTh	Theat Lincoln		
02801	Quiz	A9	1	Tu	430 Armory		
	Lect	A	3	W	Theat Lincoln		
		A	2	TuTh	Theat Lincoln		
02802	Quiz	A10	8	Th	119 D K H		
	Lect	A	3	W	Theat Lincoln		
		A	2	TuTh	Theat Lincoln		
02803	Quiz	A11	8	Th	19 D K H		
	Lect	A	3	W	Theat Lincoln		
		A	2	TuTh	Theat Lincoln		
02804	Quiz	A12	8	Th	430 Armory		
	Lect	A	3	W	Theat Lincoln		
		A	2	TuTh	Theat Lincoln		
02805	Quiz	A13	9	Th	119 D K H		
	Lect	A	3	W	Theat Lincoln		
		A	2	TuTh	Theat Lincoln		
02806	Quiz	A14	9	Th	19 D K H		
	Lect	A	3	W	Theat Lincoln		
		A	2	TuTh	Theat Lincoln		
02807	Quiz	A15	9	Th	430 Armory		
	Lect	A	3	W	Theat Lincoln		
		A	2	TuTh	Theat Lincoln		
02808	Quiz	A16	12	Th	19 D K H		
	Lect	A	3	W	Theat Lincoln		
		A	2	TuTh	Theat Lincoln		
02809	Quiz	A17	1	Th	19 D K H		
	Lect	A	3	W	Theat Lincoln		
		A	2	TuTh	Theat Lincoln		

ECON 171 Introductory Economic Statistics.

PREREQUISITE: CONCURRENT REGISTRATION IN MATH. 134.
*NOT OPEN FOR CREDIT IN ADDITION TO ECON. 172 AND 173, MATH. 161, OR PSYCH. 135.
*3 HOURS.

02846	Lect-Disc	1	10-1130	TuTh	36 Com West	

ECON 172 Economic Statistics, I.

PREREQUISITE. CREDIT OR REGISTRATION IN MATH. 134 OR EQUIVALENT
*STUDENTS MAY NOT RECEIVE CREDIT FOR ECON. 172 IF THEY RECEIVED CREDIT FOR ECON. 171 OR 272, MATH. 161, 263, 361, 362, 363, 364, OR 366; AGRON. 340; BIOL. 371, 372, OR 373; EDPSY. 390; PSYCH. 233, 234, OR 235; SOC. 185, 385, OR 387; H. ED. 391; FOR. 321; GEOG. 185 OR 370, OR SOC. W. 327.
*3 HOURS.
FIRST PRIORITY FOR ENROLLMENT WILL BE GIVEN TO STUDENTS WHOSE CURRICULA REQUIRE THIS COURSE.

02847	Lect-Disc	1	830-10	TuTh	138 Admin Bld	Williamson
02848	Lect-Disc	2	8	MWF	119 D K H	
02849	Lect-Disc	3	8	MWF	317 D K H	
02850	Lect-Disc	4	9	MWF	430 Armory	
02851	Lect-Disc	5	9	MWF	119 D K H	
02852	Lect-Disc	6	9	MWF	317 D K H	
02853	Lect-Disc	7	10-1130	TuTh	66 Library	Newbold
02854	Lect-Disc	8	10	MWF	430 Armory	
02855	Lect-Disc	9	10	MWF	219 D K H	
02856	Lect-Disc	10	11	MWF	430 Armory	
02857	Lect-Disc	11	11	MWF	219 D K H	
02858	Lect-Disc	12	11	MWF	125 D K H	
02859	Lect-Disc	13	12	MWF	430 Armory	
02860	Lect-Disc	14	12	MWF	119 D K H	
02861	Lect-Disc	15	12	MWF	317 D K H	
02862	Lect-Disc	16	1	MWF	430 Armory	
02863	Lect-Disc	17	1	MWF	219 D K H	
02864	Lect-Disc	18	1	MWF	119 D K H	
02865	Lect-Disc	19	2	MWF	430 Armory	
02866	Lect-Disc	20	2	MWF	19 D K H	
02867	Lect-Disc	21	2	MWF	125 D K H	
02868	Lect-Disc	22	3	MWF	430 Armory	
02869	Lect-Disc	23	3	MWF	328 D K H	
02870	Lect-Disc	24	3	MWF	317 D K H	

ECON 173 Economic Statistics, II.

PREREQUISITE: ECON. 172; MATH. 134 OR EQUIVALENT.
3 HOURS.
FIRST PRIORITY FOR ENROLLMENT WILL BE GIVEN TO STUDENTS WHOSE CURRICULA REQUIRE THIS COURSE.

02871	Lect-Disc	1	830-10	TuTh	245 Com West	Steinkamp
02872	Lect-Disc	2	8	MWF	166 Com West	
02873	Lect-Disc	3	8	MWF	328 D K H	
02874	Lect-Disc	4	9	MWF	328 D K H	
02875	Lect-Disc	5	9	MWF	224 D K H	
02876	Lect-Disc	6	10	MWF	119 D K H	
02877	Lect-Disc	7	10	MWF	317 D K H	
02878	Lect-Disc	8	12	MWF	40 Com West	
02879	Lect-Disc	9	11	MWF	317 D K H	
02880	Lect-Disc	10	11	MWF	143 Armory	
02881	Lect-Disc	11	12	MWF	245 Com West	
02882	Lect-Disc	12	12	MWF	306 D K H	
02883	Lect-Disc	13	1	MWF	125 D K H	
02884	Lect-Disc	14	1	MWF	19 D K H	
02885	Lect-Disc	15	2	MWF	250 Armory	
02886	Lect-Disc	16	2	MWF	329 Armory	

ECON 199 Undergraduate Open Seminar.

*MAY BE REPEATED.
*1 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
RECOMMENDED FOR STUDENTS IN CONJUNCTION WITH OR AFTER HAVING TAKEN ECON. 101.

	Conf	1	ARR			Ind Study

ECON 214 Government Finance and Taxation.

PREREQUISITE: ECON. 101 OR EQUIVALENT.
3 HOURS.

02888	Lect-Disc	1	830-10	TuTh	156 Admin Bld	Giertz
02889	Lect-Disc	2	10-1130	TuTh	196 Lincoln	Schoeplein
02890	Lect-Disc	3	9	MWF	143 Armory	Birdzell
02915	Lect-Disc	1	9	MWF	245 Com West	Sprenkle
02921	Lect-Disc	&2	10	MWF	245 Com West	Wells
02916	Lect-Disc	3	11	MWF	245 Com West	Husby
02917	Lect-Disc	4	1	MWF	241 Com West	Phillips
02918	Lect-Disc	5	2	MWF	241 Com West	Phillips
02919	Lect-Disc	6	3	MWF	241 Com West	Hodgman
02920	Lect-Disc	7	2	MWF	302 Architect	McMahon

ECON 306 History of Economic Thought.

PREREQUISITE. ECON. 101 OR EQUIVALENT, SENIOR STANDING.
3 HOURS OR 1/2 UNIT.

02922	Lect-Disc	1	2	MWF	126 Com West	Brandis

ECON 313 Economics of Consumption.

SAME AS FACE. 313
PREREQUISITE: ECON. 101 OR EQUIVALENT, A COURSE IN APPLIED STATISTICS, AND JUNIOR STANDING.
3 HOURS, OR 3/4 OR 1 UNIT

02923	Lect-Disc		3-430	MW	242 Bevier	Parkay

ECON 328 International Economics.

PREREQUISITE: ECON. 101 OR EQUIVALENT
3 HOURS, OR 1/2 OR 1 UNIT.

02924	Lect-Disc	1	9	MWF	328 Armory	Coes
02925	Lect-Disc	2	830-10	TuTh	240 Com West	Gillespie
02926	Lect-Disc	3	11	MWF	156 Admin Bld	Coes

ECON 329 Contemporary Issues in the International Economy.

PREREQUISITE: ECON. 328 OR EQUIVALENT.
3 HOURS, OR 1/2 OR 1 UNIT.

02927	Lect-Disc	1	3-430	TuTh	241 Com West	Hodgman

ECON 343 Unions, Bargaining, and Public Policy.

PREREQUISITE: ECON. 101 OR EQUIVALENT.
3 HOURS, OR 1/2 OR 1 UNIT.

02928	Lect-Disc	1	3	MWF	245 Com West	Kahn

ECON 346 Family Economics.

SAME AS F.A.C.E. AND AG. EC. 370
PREREQUISITE: ECON. 101 OR EQUIVALENT; A COURSE IN APPLIED STATISTICS; SENIOR STANDING.
*STUDENTS IN F.A.C.E. MAY RECEIVE 1 UNIT CREDIT; STUDENTS IN AG. EC. MAY RECIEVE 3/4 UNIT CREDIT; AND STUDENTS IN ECON. MAY RECEIVE 1/2 UNIT CREDIT.
*3 HOURS, OR 1/2 TO 1 UNIT.
*SECTION &B IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A MINIMUM GRADE POINT AVERAGE OF 4.0.

02929	Lect-Disc	A	3-430	TuTh	282 Bevier	Beller
02930	Lect-Disc *	&B	3-430	TuTh	282 Bevier	

ECON 350 The Developing Economies.

PREREQUISITE: ECON. 101 OR EQUIVALENT.
*NOT OPEN FOR GRADUATE CREDIT FOR GRADUATE CANDIDATES IN ECONOMICS.
GRADUATE CREDIT WILL NOT BE GIVEN FOR BOTH ECON. 350 AND 450 OR 451
*3 HOURS, OR 1/2 OR 1 UNIT.

02931	Lect-Disc	1	830-10	TuTh	223 D K H	Taira

ECON 351 The Development of the Japanese Economy.

PREREQUISITE: ECON. 101 OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.

02932	Lect-Disc	1	1-230	TuTh	206 D K H	Taira

ECON 353 Economic Development in India and Southeast Asia.

SAME AS AG. EC. 353.
PREREQUISITE: ECON. 101 OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.

02933	Lect-Disc	D	11-1230	WF	316s Mum Hall	Johnson

ECON 357 The Soviet Economy.

PREREQUISITE: ECON. 101 OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.

02934	Lect-Disc	1	10-1130	TuTh	223 D K H	Millar

02810 Quiz	A18	1	Th	430 Armory		
Lect	A	3	W	Theat Lincoln		
	A	2	TuTh	Theat Lincoln		
02811 Quiz	B1	8	TuTh	328 D K H		
Lect	B	3	TuTh	112 Greg Hall	Baer	
02812 Quiz	B2	8	TuTh	317 D K H		
Lect	B	3	TuTh	112 Greg Hall		
02813 Quiz	B3	9	TuTh	317 D K H		
Lect	B	3	TuTh	112 Greg Hall		
02814 Quiz	B4	9	TuTh	328 D K H		
Lect	B	3	TuTh	112 Greg Hall		
02815 Quiz	B5	12	TuTh	430 Armory		
Lect	B	3	TuTh	112 Greg Hall		
02816 Quiz	B6	1	TuTh	219 D K H		
Lect	B	3	TuTh	112 Greg Hall		
02817 Quiz	B7	8	TuTh	137 Armory		
Lect	B	3	TuTh	112 Greg Hall		
02818 Quiz	B8	8	TuTh	148 Armory		
Lect	B	3	TuTh	112 Greg Hall		
02819 Quiz	B10	9	TuTh	143 Admin Bld		
Lect	B	3	TuTh	112 Greg Hall		
02820 Quiz	B11	12	TuTh	108 D K H		
Lect	B	3	TuTh	112 Greg Hall		
02821 Quiz	C1	8	TuTh	136 Armory		
Lect	C	11	MW	114 D K H	Heins	
02822 Quiz	C2	8	TuTh	15 D K H		
Lect	C	11	MW	114 D K H		
02823 Quiz	C3	8	TuTh	106 D K H		
Lect	C	11	MW	114 D K H		
02824 Quiz	C4	8	TuTh	111 D K H		
Lect	C	11	MW	114 D K H		
02825 Quiz	C5	9	TuTh	15 D K H		
Lect	C	11	MW	114 D K H		
02826 Quiz	C6	9	TuTh	312 D K H		
Lect	C	11	MW	114 D K H		
02827 Quiz	C7	9	TuTh	433 Armory		
Lect	C	11	MW	114 D K H		
02828 Quiz	C8	12	TuTh	325 D K H		
Lect	C	11	MW	114 D K H		
02829 Quiz	C9	1	TuTh	325 D K H		
Lect	C	11	MW	114 D K H		
02830 Quiz	D1	8	MW	325 D K H		
Lect	D	2	TuTh	112 Greg Hall	Schoeplein	
02831 Quiz	D2	8	MW	19 D K H		
Lect	D	2	TuTh	112 Greg Hall		
02832 Quiz	D3	8	MW	223 D K H		
Lect	D	2	TuTh	112 Greg Hall		
02833 Quiz	D4	9	MW	325 D K H		
Lect	D	2	TuTh	112 Greg Hall		
02834 Quiz	D5	9	MW	19 D K H		
Lect	D	2	TuTh	112 Greg Hall		
02835 Quiz	D6	9	MW	223 D K H		
Lect	D	2	TuTh	112 Greg Hall		
02836 Quiz	D7	10	MW	223 D K H		
Lect	D	2	TuTh	112 Greg Hall		
02837 Quiz	D8	10	MW	19 D K H		
Lect	D	2	TuTh	112 Greg Hall		
02838 Quiz	D9	11	MW	19 D K H		
Lect	D	2	TuTh	112 Greg Hall		
02839 Quiz	D10	11	MW	119 D K H		
Lect	D	2	TuTh	112 Greg Hall		
02840 Quiz	D11	12	MW	108 D K H		
Lect	D	2	TuTh	112 Greg Hall		
02841 Quiz	D12	12	MW	19 D K H		
Lect	D	2	TuTh	112 Greg Hall		

*SECTION B9 IS FOR RESIDENTS OF FAR & PAR ONLY.

02843 Quiz	* B9	9	TuTh	F A R		
Lect	* B	3	TuTh	112 Greg Hall		

*SECTION B12 GIVES PRIORITY TO UNIT ONE STUDENTS ONLY.

02844 Quiz	* B12	1	TuTh	63 Allenhall		
Lect	* B	3	TuTh	112 Greg Hall		

ECON 109 Current Economic Problems.
PREREQUISITE: REGISTRATION IN ECON. 101
1 HOUR
STUDENTS ENROLLED IN ECONOMICS 101 MAY ALSO ENROLL IN ONE OF THE ECONOMICS 109 CONFERENCE SECTIONS FOR AN ADDITIONAL HOUR OF CREDIT THESE CONFERENCE SECTIONS WILL BE LIMITED IN ENROLLMENT AND WILL BE STAFFED BY SENIOR FACULTY MEMBERS EACH SECTION WILL BE DEVOTED TO DISCUSSION OF PARTICULAR CURRENT ECONOMIC PROBLEMS AS NOTED BELOW
*SECTION 1. STRATEGIC NUCLEAR ARMS CONTROL

02845 Conf	* 1	1	Tu	130 Com West	Wells	

ECON 236 American Economic History.
PREREQUISITE: ECON 101 OR CONSENT OF INSTRUCTOR.
3 HOURS.

02891 Lect-Disc	1	830-10	TuTh	66 Library	Uselding	

ECON 240 Labor Problems.
PREREQUISITE. ECON 101.
3 HOURS

02892 Lect-Disc	1	1	MWF	198 Lincoln	Hartman	
02893 Lect-Disc	2	3-430	TuTh	245 Com West	McElroy	
02894 Lect-Disc	3	1	MWF	245 Com West	Kahn	

ECON 245 Women In the Labor Market.
PREREQUISITE: ECON. 101 OR EQUIVALENT
3 HOURS.

02895 Lect-Disc	1	1030-12	TuTh	101 Armory	McElroy	

ECON 255 Comparative Economic Systems.
PREREQUISITE: ECON 101 OR EQUIVALENT.
3 HOURS.

02896 Lect-Disc	1	2-330	TuTh	62 Kran Mus	Ferber	

ECON 272 Introduction to Econometrics.
PREREQUISITE: MATH. 134 AND ECON. 173
3 HOURS

02897 Lect-Disc	1	830-10	TuTh	325 D K H	Griffiths	

ECON 288 Government Regulation of Economic Activity.
PREREQUISITE: ECON. 101.
3 HOURS.

02898 Lect-Disc	1	10-1130	TuTh	245 Com West	Debrock	
02899 Lect-Disc	2	1-230	TuTh	317 D K H	Cave	

ECON 294 Senior Research.
PREREQUISITE: CUMULATIVE GRADE POINT AVERAGE OF 4.0 OR HONORS IN THE JUNIOR YEAR OR CONSENT OF INSTRUCTOR. SENIOR STANDING.
2 TO 4 HOURS.

02900 Conf	1	1-230	Tu	108 D K H	Smith	

ECON 299 Undergraduate Open Seminar, II.
PREREQUISITE: JUNIOR OR SENIOR STANDING.
*MAY BE REPEATED.
*0 TO 9 HOURS.
ECON. 101 OR EQUIVALENT RECOMMENDED.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
CONF. 2: ECONOMICS OF THE AGING.
CONF. 3: ECONOMICS SIMULATION.

Conf	1	ARR			Ind Study	
02902 Conf	2	1-230	TuTh	120 Com West	Steinkamp	
02903 Conf	3	2	W	306 D K H	Gillespie	

ECON 300 Intermediate Micro-Economic Theory.
PREREQUISITE: ECON. 101 OR EQUIVALENT.
*STUDENTS MAY NOT RECEIVE GRADUATE CREDIT FOR ECON. 300 AND B. ADM. 400.
*3 HOURS, OR 1/2 OR 3/4 UNIT.
MATH. 124 AND 134 ARE RECOMMENDED.
FIRST PRIORITY FOR ENROLLMENT WILL BE GIVEN TO STUDENTS WHOSE CURRICULA REQUIRE THIS COURSE.
SECTIONS &3 AND &4 FOR ECONOMICS MAJORS. TWO SEMESTERS OF CALCULUS REQUIRED.

02904 Lect-Disc	1	10-1130	TuTh	242 Bevier	Smith	
02905 Lect-Disc	2	9	MWF	196 Lincoln	Arvan	
02913 Lect-Disc	&3	10	MWF	196 Lincoln	Schoumaker	
02914 Lect-Disc	&4	1-230	TuTh	245 Com West	Brems	
02906 Lect-Disc	5	12	MWF	196 Lincoln	Turnovsky,M	
02907 Lect-Disc	6	1-230	TuTh	106 Lincoln	Mirman	
02908 Lect-Disc	7	2	MWF	196 Lincoln	Shupp	
02909 Lect-Disc	8	830-10	TuTh	196 Lincoln	Cave	
02910 Lect-Disc	9	11	MWF	196 Lincoln	Birdzell	
02911 Lect-Disc	10	9	MWF	301 Architect	Husby	
02912 Lect-Disc	11	2-3	TuTh	196 Lincoln	Frankle	

ECON 301 Intermediate Macro-Economic Theory.
PREREQUISITE: ECON 101 OR EQUIVALENT.
*STUDENTS MAY NOT RECEIVE GRADUATE CREDIT FOR ECON. 301 AND B. ADM. 401.
*3 HOURS, OR 1/2 OR 3/4 UNIT
MATH. 124 AND 134 ARE RECOMMENDED.
FIRST PRIORITY WILL BE GIVEN TO STUDENTS WHOSE CURRICULA REQUIRE THIS COURSE.
SECTION &2 FOR ECONOMICS MAJORS. TWO SEMESTERS OF CALCULUS REQUIRED.

ECON 359 The Israel Economy.
PREREQUISITE ECON 101 OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 TO 1 UNIT.

02935 Lect-Disc	1	9-1030	TuTh	206 D K H	Gotheil	

ECON 360 Regional Economic Development.
PREREQUISITE ECON 101 OR EQUIVALENT
3 HOURS, OR 1/2 OR 1 UNIT

02936 Lect-Disc	1	1030-12	TuTh	317 D K H	Williamson	

ECON 374 Mathematical Economics, I.
PREREQUISITE. MATH. 241 AND ECON. 300 AND 301.
3 HOURS, OR 1/2 TO 1 UNIT.

02937 Lect-Disc	1	11	MWF	206 D K H	Arvan	

ECON 389 Industrial Competition and Monopoly.
PREREQUISITE. ECON 101 OR EQUIVALENT
3 HOURS, OR 1/2 OR 1 UNIT.

02938 Lect-Disc	1	1-230	TuTh	126 Com West	Debrock	

ECON 400 General Economic Theory.
PREREQUISITE: ECON. 101 OR EQUIVALENT.
*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH ECON. 400 AND B ADM. 400
*1 UNIT

02939 Lect-Disc	1	10-12	TuTh	126 Com West	Leuthold	

ECON 401 General Economic Theory.
PREREQUISITE: ECON. 101 OR EQUIVALENT
*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH ECON. 401 AND B ADM 401
*1 UNIT.

02940 Lect-Disc	1	1-3	MW	28 Com West	Wells	

ECON 402 Microeconomic Theory, I.
PREREQUISITE ECON 300 AND 301, OR EQUIVALENT; CALCULUS.
1 UNIT.

02941 Lect-Disc	1	10-12	TuTh	20 Com West	Turnovsky,S.	
02942 Lect-Disc	2	1-3	MW	20 Com West	Burmeister	

ECON 403 Macroeconomic Theory, I.
PREREQUISITE. ECON. 300 AND 301, OR EQUIVALENT; CALCULUS
1 UNIT.

02943 Lect-Disc	1	10-12	MW	126 Com West	McMahon	
02944 Lect-Disc	2	10-12	TuTh	325 D K H	Burmeister	

ECON 404 Microeconomic Theory, II.
PREREQUISITE: ECON. 402.
1 UNIT

02945 Lect-Disc	1	10-12	TuTh	19 D K H	Rashid	

ECON 405 Macroeconomic Theory, II.
PREREQUISITE ECON. 403.
1 UNIT.

02946 Lect-Disc	1	10-12	MW	20 Com West	Shupp	

ECON 406 History of Economic Thought.
PREREQUISITE: ECON. 300 AND 301 OR EQUIVALENT.
1 UNIT.

02947 Lect-Disc	1	10-12	F	126 Com West	Brems	

ECON 408 Philosophical Problems In Economics.
PREREQUISITE. ONE UNIT IN ECONOMIC THEORY OR ONE UNIT IN THE HISTORY OF ECONOMIC THOUGHT.
1 UNIT.

02948 Lect-Disc	1	10-12	F	174 Com West	Brandis	

ECON 410 Advanced Topics In Economic Theory, I.
PREREQUISITE ECON. 402 AND 403 OR CONSENT OF INSTRUCTOR
*MAY BE REPEATED FOR CREDIT
*1 UNIT
SECTION 1 GAME THEORY AND GENERAL EQUILIBRIUM
SECTISN 2: INTERNATIONAL MACRO ECONOMICS.

02949 Lect-Disc	1	3-5	M	126 Com West	Rashid	
02950 Lect-Disc	2	1-3	W	120 Com West	Turnovsky,S.	

ECON 414 Public Finance.
PREREQUISITE: SIX HOURS OF ECONOMICS.
1 UNIT

02951 Lect-Disc	1	10-12	Tu	125 D K H	Heins	

ECON 417 Economics of Taxation.
PREREQUISITE: ECON. 402
1 UNIT.

02952	Lect-Disc	1	3-5	F	174 Com West	Leuthold

ECON 420 Monetary Theory.
PREREQUISITE: CONSENT OF INSTRUCTOR
1 UNIT

02953	Lect-Disc	1	1-3	F	20 Com West	Sprenkle

ECON 428 International Trade Theory.
PREREQUISITE: ECON. 300 OR 301, OR EQUIVALENT
1 UNIT

02954	Lect-Disc	1	8-10	Tu	20 Com West	Schoumaker

ECON 436 American Economic History.
PREREQUISITE: GRADUATE STANDING IN ECONOMICS OR CONSENT OF INSTRUCTOR.
1 UNIT

02955	Lect-Disc	1	8-10	W	174 Com West	Ulen

ECON 437 General Economic History.
PREREQUISITE: GRADUATE STANDING IN ECONOMICS OR CONSENT OF INSTRUCTOR.
1 UNIT.

02956	Lect-Disc	1	8-10	Th	174 Com West	Ulen

ECON 440 Labor Economics.
SAME AS L. I. R. 440
PREREQUISITE: ECON. 300 AND 301.
1 UNIT

02957	Lect-Disc	1	10-12	F	20 Com West	Blau

ECON 442 Collective Bargaining.
SAME AS L. I. R. 442
PREREQUISITE: CONSENT OF INSTRUCTOR.
*GRADUATE CREDIT IS NOT GIVEN FOR BOTH ECON. 343 AND ECON./L. I. R. 442.
*1 UNIT.

02958	Lect-Disc		1-3	M	43 L I R	Feuille

ECON 443 Problems and Practices of Labor Dispute Settlement.
SAME AS L. I. R. 443 AND LAW 343
PREREQUISITE: CONSENT OF INSTRUCTOR.
*HOURLY CREDIT ONLY APPLICABLE TO LAW 343.
*3 HOURS OR 1 UNIT.

02959	Lect-Disc		10-12	M	43 L I R	

ECON 447 Labor Union Organization and Administration.
SAME AS L. I. R. 447.
PREREQUISITE: MAJOR IN SOCIAL SCIENCES OR CONSENT OF INSTRUCTOR.
1 UNIT.

02960	Lect-Disc		10-12	Th	43 L I R	Rothbaum

ECON 450 The Economics of Development and Growth.
PREREQUISITE: ECON. 300 AND 301 OR EQUIVALENT.
1 UNIT.

02961	Lect-Disc	1	1-3	M	322 D K H	Beer

ECON 455 Comparative Economic Systems.
PREREQUISITE: ECON 101 OR EQUIVALENT.
1 UNIT

02962	Lect-Disc	1	1-3	F	174 Com West	Schran

ECON 457 Economic Planning in the Soviet Union and Eastern Europe.
PREREQUISITE: ECON. 300-301, OR 357, OR CONSENT OF INSTRUCTOR.
1 UNIT

02963	Lect-Disc	1	ARR			Millar

ECON 460 Urban Economics and Location Theory.
PREREQUISITE: ECON. 402
1 UNIT.

02964	Lect-Disc	1	8-10	F	126 Com West	Brueckner

EDUCATION GENERAL

EDUC 111 Introduction to Education.
1 HOUR.

02987	Lect-Disc	A	11-1	Th	33 Education	
02988	Lect-Disc	B	1-3	M	33 Education	
02989	Lect-Disc	C	12-2	Tu	1 Education	
02990	Lect-Disc	D	12-2	W	1 Education	
02991	Lect-Disc	E	7-9p	Tu	389 Education	

EDUC 113 The Nature of Teaching.
PREREQUISITE: EDUC. 112.
2 HOURS.

02992	Lect-Disc	A	3-5	Tu	242 Armory	
02993	Lect-Disc	B	9-11	M	242 Armory	
02994	Lect-Disc	C	1-3	W	192 Education	
02995	Lect-Disc	D	1-3	M	242 Armory	

EDUC 400 Methods of Educational Inquiry.
0 OR 1 UNIT.

02996	Lect-Disc	ARR	

EDUC 449 Independent Study.
PREREQUISITE: APPROVAL OF STUDY OUTLINE BY ADVISER AND THE DEAN FOR GRADUATE PROGRAMS PRIOR TO ENROLLMENT.
*NOT MORE THAN 2 UNITS MAY BE COUNTED TOWARD AN ADVANCED DEGREE EXCEPT BY CONSENT OF THE DEAN OF THE COLLEGE OF EDUCATION.
*1/2 OR 1 UNIT.

02997	Conf	ARR	

EDUC 499 Thesis Research.
0 TO 4 UNITS.

02998	Conf	ARR	

EDUCATIONAL POLICY STUDIES

DEPARTMENT OFFICE 360 EDUCATION

E P S 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf	ARR		Ind Study

E P S 201 Foundations of American Education.
3 HOURS.
STUDENTS REGISTERED IN LECTURE A MUST ALSO REGISTER FOR ONE DISCUSSION SECTION FROM A1 TO A19.

03000	Lect	A	10	TuTh	228 Nat Hist	Tozer
03001	Disc	A1	1	Tu	242 Armory	
03002	Disc	A2	2	Tu	28 Education	
03003	Disc	A3	3	Tu	15 D K H	
03004	Disc	A4	9	W	385 Education	
03005	Disc	A5	10	W	385 Education	
03006	Disc	A6	11	W	385 Education	
03007	Disc	A7	1	W	16 Education	
03008	Disc	A8	2	W	137 Armory	
03009	Disc	A9	3	W	137 Armory	
03010	Disc	A10	1	Th	1 Education	
03011	Disc	A11	2	Th	15 D K H	
03012	Disc	A12	10	W	389 Education	
03013	Disc	A13	1	Tu	15 D K H	
03014	Disc	A14	11	W	389 Education	
03015	Disc	A15	1	W	242 Armory	
03016	Disc	A16	1	Th	389 Education	
03017	Disc	A17	2	W	154 Armory	
03018	Disc	A18	11	W	33 Education	
03019	Disc	A19	9	W	33 Education	

E P S 249 Independent Study.
PREREQUISITE: E.P.S. 201; INTEREST AS ATTESTED TO BY INSTRUCTORS, AND CONSENT OF ADVISER AND STAFF MEMBER WHO SUPERVISES THE WORK.
2 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf	ARR		Ind Study

E P S 449 Independent Study.
PREREQUISITE: APPROVAL OF STUDY OUTLINE BY ADVISER AND THE DEPARTMENT CHAIRMAN PRIOR TO ENROLLMENT.
*MAY BE REPEATED FOR A MAXIMUM OF TWO UNITS
*1/2 OR 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf	A	ARR	Ind Study

E P S 490 Seminar For Advanced Students of Education.
PREREQUISITE: CONSENT OF INSTRUCTOR.
*MAY BE REPEATED FOR CREDIT.
*1 UNIT.
SECTION A: 20TH CENTURY FASCISM
SECTION B: CURRENT CONTROVERSIES IN EDUCATION.
SECTION C: EDUCATION AND SOCIAL CHANGE IN AFRICA.
SECTION C1: ISLAMIC EDUCATION IN THE ISLAMIC RESURGENCE.
SECTION D: EDUCATIONAL POLICY ANALYSIS.
SECTION G: LANGUAGE AND EDUCATIONAL DEVELOPMENT IN LATIN AMERICA.

03038	Disc	A	630-930p	M	15 D K H	Karier
03039	Disc	B	1-4	M	385 Education	Broudy
03040	Disc	C	630-930p	M	33 Education	Yates
03041	Disc	C1	7-10p	Tu	15 D K H	Shorish
03042	Disc	D	9-12	W	15 D K H	Coombs
03043	Disc	G	7-10p	W	15 D K H	Troike

E P S 491 Field Study and Thesis Seminar.
LIMITED TO STUDENTS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY.
1 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf	ARR		Ind Study

E P S 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf	ARR		Ind Study

EDUCATIONAL PRACTICE

DEPARTMENT OFFICE EDUCATION BUILDING

ADMISSION TO EDUCATIONAL PRACTICE (STUDENT TEACHING): ADMISSION TO STUDENT TEACHING IS LIMITED TO THOSE STUDENTS WHO ARE IN GOOD STANDING IN A TEACHER EDUCATION CURRICULUM APPROVED BY THE COUNCIL ON TEACHER EDUCATION. APPROXIMATELY ONE YEAR PRIOR TO THE SCHOOL YEAR IN WHICH THEY CAN BE EXPECTED TO ENROLL IN AN EDUCATIONAL PRACTICE COURSE, ELIGIBLE STUDENTS WILL HAVE MAILED TO THEM AN INVITATION TO APPLY FOR A TENTATIVE STUDENT TEACHING ASSIGNMENT IN THE PUBLIC SCHOOLS. THESE APPLICATIONS MUST BE COMPLETED AND PROCESSED PROMPTLY THROUGH THE APPROPRIATE OFFICE OF STUDENT TEACHING. ALL STUDENT TEACHING APPLICATIONS MUST BE RECEIVED NO LATER THAN THE FIRST FRIDAY IN DECEMBER DURING THE YEAR PRIOR TO THE SCHOOL YEAR IN WHICH A STUDENT EXPECTS TO STUDENT TEACH. STUDENTS WHOSE APPLICATIONS ARE APPROVED WILL ENROLL FOR THE FOLLOWING SCHOOL YEAR. STUDENTS MAY NOT STUDENT TEACH IN THE HIGH SCHOOL FROM WHICH THEY GRADUATED. CANDIDATES FOR UNIVERSITY OF ILLINOIS TEACHER EDUCATION DEGREES MUST COMPLETE EDUCATIONAL PRACTICE AS A PART OF THE PROFESSIONAL SEMESTER WHICH IS GENERALLY TAKEN EITHER THE FALL OR SPRING SEMESTER OF THE DEGREE CANDIDATES SENIOR YEAR.

EDUCATIONAL PRACTICE IS UNDER THE GENERAL SUPERVISION OF THE OFFICE OF STUDENT TEACHING. HOWEVER, THE FOLLOWING DEPARTMENTS HAVE DEVELOPED SPECIFIC REQUIREMENTS FOR THEIR STUDENTS: SECONDARY EDUCATION–CANDIDATES ENROLL IN THE APPROPRIATE SECTION OF ED. PR. 242. PHYS. ED. K-12 ALSO ENROLL IN ED. PR. 238, SECTION P.

MUSIC CANDIDATES ALSO ENROLL IN ED. PR. 238, SECTION O. ART STUDENTS ALSO ENROLL IN ED.PR. 238, SECTION A. DANCE STUDENTS ALSO ENROLL IN ED.PR. 238, SECTION D. STUDENTS WISHING TO ENROLL IN THE LIBRARY SCIENCE SECTION OF ED. PR. 242 AS WELL AS IN THEIR TEACHING MAJOR MUST FILE APPLICATIONS WITH EACH FIELD.

ELEMENTARY EDUCATION–CANDIDATES ENROLL IN ED. PR. 232.

CLINICAL SPEECH AND LANGUAGE. SPECIAL EDUCATION AND SPECIALIZED INSTRUCTION CANDIDATES ENROLL IN THE APPROPRIATE SECTION OF ED.PR. 220.

VOCATIONAL AND TECHNICAL EDUCATION–CANDIDATES ENROLL IN THE APPROPRIATE SECTION OF ED. PR. 242 EXCEPT AGRICULTURAL EDUCATION DEGREE CANDIDATES WHO ENROLL IN VOTEC. 276.

ECON 463 Natural Resource Economics.
SAME AS AG. EC., ENVST., AND FOR. 463.
PREREQUISITE: ECON 300 OR EQUIVALENT
1 UNIT.

02965	Lect-Disc	L		830-10	MW	20 Com West	Braden

ECON 467 Mathematical Economics, I: Statics.
PREREQUISITE: MATH. 315; ECON. 402-403, OR EQUIVALENT
1 UNIT

02966	Lect-Disc	1		10-12	TuTh	119 D K H	Mirman

ECON 470 Economic Statistics.
PREREQUISITE: A COURSE IN STATISTICS OR CONSENT OF INSTRUCTOR
1 UNIT

02967	Lect-Disc	1		1-3	MW	223 D K H	Resek

ECON 471 Econometric Analysis.
PREREQUISITE: ECON. 470 OR EQUIVALENT
1 UNIT.

02968	Lect-Disc	1		1-3	TuTh	143 Armory	Brueckner

ECON 473 Time Series Analysis in Economics.
PREREQUISITE: ECON. 471 OR MATH. 478, OR EQUIVALENT
1 UNIT.

02969	Lect-Disc	1		3-5	Tu	126 Com West	Newbold

ECON 476 Econometrics, I.
PREREQUISITE: MATH. 315 AND 363.
1 UNIT

02970	Lect-Disc	1		1-3	TuTh	20 Com West	Judge

ECON 480 Industrial Organization.
1 UNIT

02971	Lect-Disc	1		10-12	MW	236 Com West	Arnould

ECON 482 Government Regulation of Industry.
PREREQUISITE: ECON 402, 480 OR CONSENT OF INSTRUCTOR
1 UNIT.

02972	Lect-Disc	1		8-10	Th	429 Armory	Hendricks

ECON 490 Individual Study and Research.
1/4 TO 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
SECTION 2: MATHEMATICS FOR ECONOMISTS.

	Conf	1		ARR			Ind Study
02974	Lect-Disc	2		8-10	MW	126 Com West	Yancey

ECON 491 Workshop and Research Seminar.
PREREQUISITE: ADMISSION TO THE DEPARTMENT OF ECONOMICS PH. D. PROGRAM
1/2 UNIT

02975	Conf	1	ARR		MacRo
02976	Conf	2	ARR		Monetary
02977	Conf	3	ARR		Labor
02978	Conf	4	ARR		Urban-Regional
02979	Conf	5	ARR		Public Finance
02980	Conf	6	ARR		International
02981	Conf	7	ARR		Ind.Org.
02982	Conf	8	ARR		Econometrics
02983	Conf	9	ARR		History
02984	Conf	10	ARR		Micro
02985	Conf	11	ARR		

ECON 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
THIS COURSE IS FOR MASTERS AND PH. D. CANDIDATES.

	Conf	1		ARR			Ind Study

EDUCATION

DEPARTMENT OFFICE 110 EDUCATION

E P S 291 Thesis.
PREREQUISITE: SENIOR STANDING.
2 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf			ARR			Ind Study

E P S 292 Thesis.
PREREQUISITE: SENIOR STANDING
2 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf			ARR			Ind Study

E P S 301 Philosophy of Education.
2 TO 4 HOURS, OR 1/2 TO 1 UNIT

03023	Lect-Disc	A		7-9p	W	192 Education	Staff

E P S 302 History of American Education.
2 TO 4 HOURS, OR 1/2 TO 1 UNIT.
*SECTION A EMPHASIZES HISTORY OF EDUCATION OF BLACK AMERICANS

03024	Lect-Disc	* A		4-6	Tu	28 Education	Anderson

E P S 303 Comparative Education.
2 TO 4 HOURS, OR 1/2 TO 1 UNIT
*SECTION A: WOMEN, EDUCATION, AND DEVELOPMENT
*SECTION B: EDUCATION IN SOCIALIST COUNTRIES.

03025	Lect-Disc	* A		10-12	M	323 Education	Yates
03026	Lect-Disc	* B		10-12	W	1 Education	Shorish

E P S 304 Social Foundations of Education.
2 TO 4 HOURS, OR 1/2 TO 1 UNIT

03027	Lect-Disc			10-12	Th	429 Armory	

E P S 305 History of Educational Ideas.
2 TO 4 HOURS, OR 1/2 TO 1 UNIT.

03028	Lect-Disc	A		4-6	W	28 Education	Page
03029	Lect-Disc	B		7-9p	Th	323 Education	Page

E P S 306 Aesthetics, the Arts, and Education.
2 TO 4 HOURS, OR 1/2 TO 1 UNIT.

03030	Lect-Disc			1-3	W	33 Education	Smith

E P S 307 Aesthetics, Mass Communications, and Education.
2 TO 4 HOURS, OR 1/2 TO 1 UNIT.

03031	Lect-Disc			4-6	Th	33 Education	Smith

E P S 385 Anthropology of Education.
SAME AS ANTH. AND ED. PSY. 385
PREREQUISITE: COURSE IN ANTHROPOLGY OR SOCIOLOGY OR CONSENT OF INSTRUCTOR.
2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

03032	Lect-Disc			4-530	MW	385 Education	Hill

E P S 399 Issues and Developments in Educational Policy Studies.
*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS OR 2 UNITS.
*2 TO 4 HOURS, OR 1/2 TO 1 UNIT.
TOPIC: ORIENTATION TO AMERICAN EDUCATION FOR INTERANTIONAL STUDENTS.

03033	Lect-Disc			11-1	M	385 Education	Seville-Troike/Troike

E P S 402 Educational Movements in the Twentieth Century.
1 UNIT.

03034	Disc			1-4	Th	33 Education	Anderson

E P S 406 Seminar in the History of Education.
PREREQUISITE: TWO COURSES IN THE HISTORY OF EDUCATION OR CONSENT OF INSTRUCTOR.
1 UNIT
TOPIC: PHILOSOPHY OF HISTORY.

03035	Lect-Disc			9-12	M	389 Education	Violas

E P S 410 Seminar in Theories of Educational and Social Change.
PREREQUISITE: E. P. S. 304 OR EQUIVALENT.
1 UNIT.

03036	Lect-Disc			7-10p	Tu	385 Education	Burnett

ED PR 150 School and Community Experiences.
PREREQUISITE: CONSENT OF INSTRUCTOR
0 TO 4 HOURS
SECTION D: DANCE.
SECTION FYB: FRENCH YEAR ABROAD.
SECTION J: INDUSTRIAL EDUCATION. 3 HOURS
SECTION M: MUSIC EDUCATION
SECTION MSH: MODERATELY AND SEVERELY HANDICAPPED.
SECTION SEG: SPECIAL EDUCATION GENERAL.
SECTION V: HEALTH OCCUPATIONS.
ALL SECTIONS WILL RECEIVE S/U GRADES.

03046	Pract	D		ARR			
03047	Pract	FYB		ARR			
03048	Pract	J		8-10	Th	385 Education	L. Evans
03049	Pract	M		ARR			
03050	Pract	MSH		ARR		288 Education	York
03051	Pract	SEG		ARR		288 Education	York
03052	Pract	V		ARR			

ED PR 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS
SECTION A: STUDENTS ABROAD.
SECTION B: RESERVED FOR STUDENTS IN 8-WEEK STUDENT TEACHING PROGRAMS IN LOCAL SCHOOLS. THIS SECTION WILL MEET DURING THE 8-WEEK STUDENT TEACHING PROGRAM. REQUIRES CONCURRENT REGISTRATION IN ED. PR 242. 1 OR 2 HOURS.
SECTION J: JAMES SCHOLARS.

03053	Pract		A	ARR			
03054	Pract		B	ARR			
03055	Pract		J	ARR			

ED PR 220 Educational Practice in the Education of Exceptional Children.
PREREQUISITE: SENIOR STANDING, CONSENT OF DEPARTMENT; SUFFICIENT HOURS OF BACKGROUND COURSES.
2 TO 8 HOURS.
*SECTION B: SPEECH AND LANGUAGE SCHOOL PRACTICUM. 5 HOURS.
*SECTION MSH: MODERATELY AND SEVERELY HANDICAPPED, STUDENT TEACHING. 6 OR 8 HOURS
*SECTION SI: SPECIALIZED INSTRUCTION IN EL. ED. 5 HOURS.

03056	Pract	*	MSH	ARR			288 Education	York
03057	Pract	*	SI	8-10	F		389 Education	Blankenship
03058	Pract	*	B	ARR				

ED PR 232 Educational Practice in Elementary Education.
PREREQUISITE: EL. ED. 233, 234, OR 237 AS REQUIRED BY THE STUDENT'S CURRICULUM; SENIOR STANDING.
2 TO 8 HOURS.
*SECTION A IS FOR STUDENTS IN GENERAL ELEMENTARY CURRICULUM.
8 HOURS

03059	Pract	*	A	ARR	

ED PR 238 Educational Practice For Special Fields in Elementary Schools.
PREREQUISITE: FOR STUDENTS IN THE EARLY CHILDHOOD EDUCATION CURRICULUM, EL. ED. 334 IS REQUIRED; CONSENT OF INSTRUCTOR.
3 TO 8 HOURS.
SECTION A: ART. REQUIRES REGISTRATION IN ED. PR. 242, SECTION A. 4 HOURS.
SECTION D: DANCE, REQUIRES REGISTRATION IN ED. PR. 242, SECTION D. 3 TO 5 HOURS.
SECTION L: LIBRARY SCIENCE, RECOMMENDS REGISTRATION IN ED. PR. 242, SECTION L.
SECTION O: MUSIC, REQUIRES REGISTRATION IN ED. PR. 242, SECTION O.
4 OR 8 HOURS.
SECTION P: P.E., K-12 CERTIFICATION, REQUIRES REGISTRATION IN ED. PR. 242, SECTION P. 5 HOURS.
SECTION P1: P.E., K-12 CERTIFICATION, CTEP, REQUIRES REGISTRATION IN ED PR. 242, SECTION P1, 5 HOURS.

03060	Pract		A	ARR	
03061	Pract		D	ARR	
03062	Pract		L	ARR	
03063	Pract		O	ARR	
03064	Pract		P	ARR	
03065	Pract		P1	ARR	

ED PR 242 Educational Practice in Secondary Education.
PREREQUISITE: SATISFACTORY PROGRESS IN AN APPROVED TEACHER EDUCATION PROGRAM.
2 TO 8 HOURS.
SECTION A: ART. REQUIRES REGISTRATION IN ED. PR. 238, SECTION A. 5 HOURS.
SECTION D: DANCE. REQUIRES REGISTRATION IN DANCE 246. 5 TO 8 HOURS.
SECTION FF: FOREIGN LANGUAGE - FRENCH, REQUIRES REGISTRATION IN FRENCH 280. 8 HOURS.

SECTION FG: FOREIGN LANGUAGE - GERMAN, REQUIRES REGISTRATION IN GERMAN 280. 8 HOURS
SECTION FL: FOREIGN LANGUAGE - LATIN, REQUIRES REGISTRATION IN LATIN 280. 8 HOURS.
SECTION FR: FOREIGN LANGUAGE - RUSSIAN, REQUIRES REGISTRATION IN RUSSIAN 280. 8 HOURS
SECTION FS: FOREIGN LANGUAGE - SPANISH, REQUIRES REGISTRATION IN SPANISH 280. 8 HOURS.
SECTION H: HEALTH AND SAFETY, REQUIRES REGISTRATION IN SE. ED. 241, SECTION H. 8 HOURS.
SECTION J: INDUSTRIAL EDUCATION, REQUIRES REGISTRATION IN OR COMPLETION OF SE. ED. 241, SECTION J. 8 HOURS.
SECTION L: LIBRARY SCIENCE. RECOMMENDS REGISTRATION IN SE.ED 241, SECTION L. 2-8 HOURS.
SECTION N: SPEECH COMMUNICATION REQUIRES REGISTRATION IN SE. ED. 247. 8 HOURS.
SECTION O: MUSIC EDUCATION. 4 OR 8 HOURS.
SECTION P: P.E., K-12 CERTIFICATION, REQUIRES REGISTRATION IN SE. ED. 241, SECTION P, AND ED. PR. 238, SECTION P. 5 HOURS.
SECTION Q: P.E., 6-12 CERTIFICATION, REQUIRES REGISTRATION IN SE. ED. 241, SECTION Q. 8 HOURS
SECTION U: BUSINESS EDUCATION, REQUIRES REGISTRATION IN SE ED. 241, SECTION U. 8 HOURS
SECTION V: HEALTH OCCUPATIONS. 8 HOURS.
SECTION E1: ENGLISH, C.T.E.P. PROJECT, REQUIRES REGISTRATION IN SE. ED. 241, SECTION E1. 8 HOURS.
SECTION FF1: FOREIGN LANGUAGE - FRENCH, C.T.E.P., PREREQUISITE IS FRENCH 280. 8 HOURS.
SECTION FG1: FOREIGN LANGUAGE-GERMAN, C.T.E.P., PREREQUISITE IS GERMAN 280. 8 HOURS.
SECTION FL1: FOREIGN LANGUAGE-LATIN, C.T.E.P., PREREQUISITE IS LATIN 280. 8 HOURS.
SECTION FR1: FOREIGN LANGUAGE-RUSSIAN, C.T.E.P., PREREQUISITE IS RUSSIAN 280. 8 HOURS.
SECTION FS1: FOREIGN LANGUAGE-SPANISH, C.T.E.P., PREREQUISITE IS SPAN 280. 8 HOURS.
SECTION M1: MATH, C.T.E.P., REQUIRES REGISTRATION IN SE. ED. 241, SECTION M1. 8 HOURS.
SECTION N1: SPEECH COMMUNICATIONS, C.T.E.P., REQUIRES REGISTRATION IN SE. ED. 247. 8 HOURS
SECTION O1: MUSIC, C.T.E.P., REQUIRES REGISTRATION IN SE. ED. 241, SECTION O1. 4 OR 8 HOURS
SECTION P1: P.E., K-12 CERTIFICATION, C.T.E.P., REQUIRES REGISTRATION IN SE ED. 241, P1, AND ED. PR. 238, P1. 5 HOURS
SECTION Q1: P.E., 6-12 CERTIFICATION, C.T.E.P., REQUIRES REGISTRATION IN SE. ED. 241, SECTION Q1. 8 HOURS
SECTION SB1: SCIENCE-BIOLOGY, C.T.E.P., REQUIRES REGISTRATION IN SE. ED. 241, SECTION S1. 8 HOURS
SECTION SC1: SCIENCE-CHEMISTRY, C.T.E.P., REQUIRES REGISTRATION IN SE. ED. 241, SECTION S1. 8 HOURS.
SECTION SG1 SCIENCE-GENERAL SCIENCE, C.T.E.P., REQUIRES REGISTRATION IN SE ED. 241, SECTION S1. 8 HOURS
SECTION SP1: SCIENCE-PHYSICS, C.T.E.P., REQUIRES REGISTRATION IN SE. ED. 241, SECTION S1. 8 HOURS.
SECTION T1: SOCIAL STUDIES, C.T.E.P., REQUIRES REGISTRATION IN SE. ED. 241, SECTION T1. 8 HOURS.

03086	Pract	A	ARR			
03067	Pract	D	ARR			
03068	Pract	FF	ARR			
03069	Pract	FG	ARR			
03070	Pract	FL	ARR			
03071	Pract	FR	ARR			
03072	Pract	FS	ARR			
03073	Pract	H	ARR			
03074	Pract	J	ARR			LEvans
03075	Pract	L	ARR			
03076	Pract	N	ARR			
03077	Pract	O	ARR			
03078	Pract	P	ARR			
03079	Pract	Q	ARR			
03080	Pract	V	ARR			
03081	Pract	U	ARR			
03082	Pract	E1	ARR			
03083	Pract	FF1	ARR			
03084	Pract	FG1	ARR			
03085	Pract	FL1	ARR			
03086	Pract	FR1	ARR			
03087	Pract	FS1	ARR			
03088	Pract	M1	ARR			
03089	Pract	N1	ARR			
03090	Pract	O1	ARR			

03122	Lect-Disc	E	1-230	MW	McKinley Found	
03123	Lect-Disc	F	2-330	TuTh	McKinley Found	
03124	Lect-Disc	G	1230-2	TuTh	McKinley Found	
03125	Lect-Disc	H	9-1030	MW	McKinley Found	
03131	Lect-Disc	I	1030-12	MW	McKinley Found	
03126	Lect-Disc	J	10-1130	TuTh	McKinley Found	
03127	Lect-Disc	K	1-230	MW	148 Armory	
03128	Lect-Disc	L	1-230	TuTh	148 Armory	
03129	Lect-Disc	M	230-4	MW	148 Armory	

EDPSY 291 Thesis.
PREREQUISITE: SENIOR STANDING
2 HOURS.

03132	Conf		ARR	

EDPSY 292 Thesis.
PREREQUISITE: SENIOR STANDING.
2 HOURS.

03133	Conf		ARR	

EDPSY 311 Psychology of Learning For Teachers.
PREREQUISITE: EDPSY. 211 OR EQUIVALENT.
3 HOURS, OR 1/2 OR 1 UNIT.
STUDENTS WILL BE REQUIRED UPON REQUEST TO PARTICIPATE IN A TOTAL OF FOUR HOURS OF EXPERIMENTS OUTSIDE OF CLASS.
SECTIONS MEETING FOR TWO HOURS PER WEEK MAY BE TAKEN FOR 3 HOURS OR 1/2 UNIT OF CREDIT ONLY.

03134	Lect-Disc	A	10-12	M	1 Education	West
03135	Lect-Disc	B	4-6	Tu	148 Armory	T. Anderson
03136	Lect-Disc	C	7-9p	W	148 Armory	Rosenshine

EDPSY 312 Mental Hygiene and the School.
PREREQUISITE: PRACTICE TEACHING OR TEACHING EXPERIENCE, AND ED. PSY. 211.
2 HOURS OR 1/2 UNIT.
STUDENTS WILL BE REQUIRED UPON REQUEST TO PARTICIPATE IN A TOTAL OF FOUR HOURS OF EXPERIMENTS OUTSIDE OF CLASS.
SECTION B: EMPHASIS ON TEACHER MENTAL HEALTH AND PERSONAL DEVELOPMENT.

03137	Lect-Disc	A	10-12	W	242 Armory	Moses
03138	Lect-Disc	B	4-6	W	389 Education	Phillips
03139	Lect-Disc	C	7-9p	Tu	242 Armory	Smith

EDPSY 313 Child Language and Education.
PREREQUISITE: EDPSY. 211 OR 236, OR EQUIVALENT.
3 HOURS, OR 1/2 OR 1 UNIT.

03140	Lect-Disc		1-230	TuTh	385 Education	McClure

EDPSY 315 Personality and Social Development.
SAME AS PSYCH. 365.
PREREQUISITE: PSYCH. 216 OR EDPSY. 236, OR EQUIVALENT.
3 HOURS OR 1 UNIT.

03141	Lect		3-420	TuTh	17 Psych Bld	Ed Psych Staff

EDPSY 343 Individual Intelligence Testing.
PREREQUISITE: CONSENT OF INSTRUCTOR AND SIX HOURS OF PSYCHOLOGY AND SP. ED. 324, OR EDPSY. 392 OR PSYCH. 390.
3 HOURS OR 1 UNIT
*LABORATORY HOURS TO BE ARRANGED
APPLICATION MUST BE MADE IN 210 EDUCATION BUILDING 12 WEEKS IN ADVANCE OF ENROLLMENT.

03142	Lect-Disc		*1-4	M	1 Education	Moses

EDPSY 359 Professional Skill Development Workshop In Educational Psychology.
PREREQUISITE: JUNIOR STANDING.
*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS OR 2 UNITS
*2 TO 4 HOURS, OR 1/2 TO 1 UNIT.
SECTION A: HUMAN RELATIONS TRAINING. OPEN TO GRAD RESIDENT ADVISORS ONLY.
SECTION B: ASSESSMENT OF SOCIAL SKILLS IN CHILDREN. OPEN TO UNDERGRADUATES ONLY. CONSENT OF INSTRUCTOR NECESSARY
SECTION C: ESSENTIALS OF COUNSELING PRACTICE-PREPRACTICUM. CONCURRENT REGISTRATION IN ED. PSY 422 REQUIRED

03143	Lab-Disc	A	ARR			Palmer
03144	Lab-Disc	B	ARR			Ullmann
03145	Lab-Disc	C	9-12	Tu	33 Education	Harmon

EDPSY 413 Social Psychology and the Problems of Education.
PREREQUISITE: ED. PSY. 311, 312 AND 390.
1 UNIT.

03166	Lect-Disc	3-6	W	28 Com West	

EDPSY 415 Psychological Theories Applied to Education.
PREREQUISITE: ED. PSY. 311 AND 312, 411 OR 412, CANDIDACY FOR ED. D. OR PH. D. IN EDUCATION.
1 UNIT.

03167	Lect-Disc	4-7	M	429 Armory	Jones

EDPSY 422 Basic Principles of Counseling.
PREREQUISITE: ED. PSY. 311 AND 312.
1 UNIT.

03168	Lect-Disc	8-11	W	323 Education	Kaczkowski

EDPSY 424 Supervised Practice In Educational Psychology.
PREREQUISITE: MASTERS DEGREE IN EDUCATIONAL PSYCHOLOGY OR EQUIVALENT; CONSENT OF INSTRUCTOR
1 TO 2 UNITS.
APPLICATION FOR ACCEPTANCE MUST BE MADE IN 226 EDUCATION BUILDING 12 WEEKS IN ADVANCE OF ENROLLMENT.
*SECTION A: COUNSELING PRACTICUM.
*SECTION B: SUPERVISION SEMINAR.

03169	Lect-Disc *	A	10-12	W	Arr	Phillips
03170	Lect-Disc *	B	12	W	Arr	Phillips

EDPSY 429 Field Instruction In Educational Psychology.
PREREQUISITE: MASTER'S DEGREE IN EDUCATIONAL PSYCHOLOGY OR EQUIVALENT, AND CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 4 UNITS; NO MORE THAN 2 UNITS MAY BE TAKEN IN ANY GIVEN SEMESTER.
*1 TO 4 UNITS
SECTION A RESERVED FOR COUNSELING PSYCHOLOGY MAJORS ON SUPERVISED SITES.

03171	Conf	A	ARR	Staff

EDPSY 440 Social Development.
PREREQUISITE: ED. PSY. 236 OR PSYCH. 216, OR EQUIVALENT, AND ED. PSY 390, PSYCH. 235, OR EQUIVALENT
1 UNIT

03172	Lect-Disc	10-1	Tu	389 Education	Asher

EDPSY 449 Independent Study.
PREREQUISITE: APPROVAL OF STUDY OUTLINE BY ADVISER AND THE DEPARTMENT CHAIRMAN PRIOR TO ENROLLMENT.
*MAY BE REPEATED FOR A MAXIMUM OF TWO UNITS
*1/2 OR 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf	A	ARR		Ind Study

EDPSY 451 Evaluation of Educational Programs.
SAME AS EL. ED. 451.
PREREQUISITE: ED. PSY. 390, ONE YEAR OF WORK WITH YOUTH IN AN INSTITUTIONAL SETTING, OR CONSENT OF INSTRUCTOR.
1 UNIT

03174	Lect-Disc	1	7-9p	W	166 Education	Denny

EDPSY 461 School-University Research Practicum.
PREREQUISITE: ED. PSY. 460; AND ED. PSY. 496 OR PSYCH. 306, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
1 UNIT.

03175	Lect-Disc	3-6	Tu	210a Education	K. Hill/Holste

EDPSY 483 Single Subject Research Design.
SAME AS SP. ED. 483
PREREQUISITE: EDPSY. 390 OR EQUIVALENT.
1 UNIT.

03176	Lect-Disc	3-6	Th	1 Education	Heal/Rusch

EDPSY 490 Seminar For Advanced Students of Education.
OPEN ONLY TO PERSONS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY IN EDUCATIONAL PSYCHOLOGY
*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS IN ANY AREA OF SPECIALIZATION.
*0 TO 1 UNIT.
SECTION A: PERSONAL/PROFESSIONAL SEMINAR FOR COUNSELING PSYCHOLOGY.
SECTION B: TEACHING IN UNDERGRADUATE EDUCATION. (REQUIRED OF INSTRUCTORS IN EDPSY 211 AND 236).

03091	Pract		P1	ARR			
03092	Pract		Q1	ARR			
03093	Pract		SB1	ARR			
03094	Pract		SC1	ARR			
03095	Pract		SG1	ARR			
03096	Pract		SP1	ARR			
03097	Pract		T1	ARR			

EDUCATIONAL PSYCHOLOGY

DEPARTMENT OFFICE 210 EDUCATION BUILDING

EDPSY 199 Undergraduate Open Seminar.
*MAY BE REPEATED
*1 TO 5 HOURS
SECTION A: LEADERSHIP EDUCATION OPEN TO STUDENT ORGANIZATION OFFICERS ONLY
SECTION B: SOCIAL COMPETENCE IN CHILDREN: ASSESSMENT AND TRAINING. PERMISSION OF INSTRUCTOR REQUIRED.
SECTION C: PARAPROFESSIONAL CAREER CONSULTANT: PERMISSION OF INSTRUCTOR REQUIRED
SECTION D: PERSONAL AND EDUCATIONAL USES OF COMPUTERS. UNIT I STUDENTS OR PERMISSION OF INSTRUCTOR.

03098	Lect-Disc	A	3-5	Th	McKinley Found	Broom
03099	Lect-Disc	B	ARR			Ullmann
03100	Lect-Disc	C	ARR			Kenzler
03101	Lect	D	3-5	M	16 Education	Trollip
	Lab	D	3	W	16 Education	Trollip

EDPSY 211 Educational Psychology.
PREREQUISITE: PSYCH. 100.
3 HOURS.
STUDENTS WILL BE REQUIRED UPON REQUEST TO PARTICIPATE IN A TOTAL OF 4 HOURS OF EXPERIMENTS OUTSIDE OF CLASS
*SECTIONS X1 AND D1: OPEN ONLY TO STUDENTS REGISTERED FOR STUDENT TEACHING. SECTION WILL NOT MEET DURING THE EIGHT-WEEK STUDENT TEACHING PERIOD.

03102	Lect-Disc	A	8	MWF	148 Armory	
03103	Lect-Disc	B	9	MWF	148 Armory	
03104	Lect-Disc	B1	9	MWF	154 Armory	
03105	Lect-Disc	C	10	MWF	154 Armory	
03106	Lect-Disc	C1	10	MWF	148 Armory	
03107	Lect-Disc	D	11	MWF	148 Armory	
03110	Lect-Disc *	D1	11	MTuWThF	154 Armory	
03108	Lect-Disc	E	1	MWF	154 Armory	
03109	Lect-Disc	X	12	MWF	154 Armory	
03111	Lect-Disc *	X1	12	MTuWThF	136 Armory	

EDPSY 236 Child Development For Elementary Teachers.
PREREQUISITE: PSYCH 100
3 HOURS.
STUDENTS WILL BE REQUIRED UPON REQUEST TO PARTICIPATE IN A TOTAL OF 4 HOURS OF EXPERIMENTS OUTSIDE OF CLASS.

03112	Lect-Disc	B	9	MWF	429 Armory
03113	Lect-Disc	C	10	MWF	429 Armory
03114	Lect-Disc	C1	10	MWF	153 Armory
03115	Lect-Disc	D	11	MWF	429 Armory
03116	Lect-Disc	D1	11	MWF	153 Armory
03117	Lect-Disc	X	12	MWF	429 Armory

EDPSY 249 Independent Study.
PREREQUISITE: UPPER CLASSMAN, UPPER 5 PER CENT OF CLASS IN GRADE POINT AVERAGE, CONSENT OF ADVISER AND STAFF MEMBER WHO SUPERVISES THE WORK
1 TO 4 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf	ARR		Ind Study

EDPSY 250 Career Development Theory and Practice.
3 HOURS
SECTIONS A-G FOR FRESHMEN AND SOPHOMORES.
SECTIONS H-M FOR JUNIORS AND SENIORS.
SECTION I OPEN TO HUMANITIES AND SOCIAL SCIENCES STUDENTS ONLY.
SECTION D OPEN TO LAS GENERAL STUDENTS ONLY
ADDITIONAL MATERIALS WILL BE AVAILABLE FOR PURCHASE IN CLASS.
STUDENTS WILL BE REQUIRED UPON REQUEST TO PARTICIPATE IN A TOTAL OF 4 HOURS OF EXPERIMENTS OUTSIDE OF CLASS.

03119	Lect-Disc	A	830-10	MW	153 Armory	
03120	Lect-Disc	B	9-1030	TuTh	148 Armory	
03121	Lect-Disc	C	10-1130	MW	McKinley Found	
03130	Lect-Disc	D	10-1130	TuTh	McKinley Found	

EDPSY 362 Adult Learning and Development.
SAME AS AHCE. 362
PREREQUISITE: EDPSY. 311 OR 312, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR
4 HOURS OR 1 UNIT.

03146	Lect-Disc	9-12	Tu	429 Armory	Goulet

EDPSY 363 Instructional Design.
SAME AS AHCE. 363
PREREQUISITE: A FOUNDATION COURSE IN EDUCATIONAL PSYCHOLOGY OR PSYCHOLOGY
4 HOURS OR 1 UNIT

03147	Lect-Disc	10-1230	F	200c Engr Res	Siegel

EDPSY 364 Psychological and Social Distortion of Information.
PREREQUISITE: PSYCH 100
3 HOURS OR 1 UNIT.

03148	Lect-Disc	3-430	TuTh	385 Education	West

EDPSY 385 Anthropology of Education.
SAME AS ANTH. AND E. P. S. 385.
PREREQUISITE: COURSE IN ANTHROPOLOGY OR SOCIOLOGY OR CONSENT OF INSTRUCTOR
2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

03149	Lect-Disc	4-530	MW	385 Education	Hill

EDPSY 387 Computer Use In Education.
PREREQUISITE: EDPSY. 390 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

03150	Lect-Disc	9-11	Th	16 Education	Trollip
	Lab	11-1	Th	16 Education	Trollip

EDPSY 390 Elements of Educational Statistics.
PREREQUISITE: JUNIOR STANDING.
3 HOURS OR 1 UNIT
*SECTION D: FOR STUDENTS NOT CONTINUING BEYOND EDPSY. 390

03151	Lect-Disc	A	1-3	MW	153 Armory	Mason
03152	Lect-Disc	B	3-5	MW	153 Armory	Levine
03153	Lect-Disc	C	4-6	TuTh	153 Armory	Rosenshine
03154	Lect-Disc *	D	8-10	TuTh	153 Armory	Cziko

EDPSY 391 Construction and Use of Tests In Teaching.
PREREQUISITE: ED. PSY. 211 OR 236.
4 HOURS OR 1 UNIT.

03155	Lect-Disc	4-645	M	148 Armory	Kaczkowski

EDPSY 392 Introduction to the Principles of Measurement.
PREREQUISITE: ED. PSY. 211 OR 236.
4 HOURS OR 1 UNIT.

03156	Lect-Disc	4-645	W	148 Armory	Linn/ Terwilliger

EDPSY 399 Issues and Developments In Educational Psychology.
*STUDENTS MAY TAKE NO MORE THAN 8 HOURS OR 2 UNITS.
*2 OR 4 HOURS, OR 1/2 OR 1 UNIT
SECTION A: PROBLEM SOLVING FOR INDIVIDUALS AND ORGANIZATIONS
SECTION B: THE EXPERIENCE OF LIVING IN A SECOND CULTURE.
SECTION C: ASSESSING LANGUAGE PROFICIENCY OF LIMITED ENGLISH PROFICIENT STUDENTS.
SECTION D: ORGANIZATIONAL DYNAMICS AND INTERVENTION.
SECTION F: LIFE SPAN HUMAN DEVELOPMENT.
SECTION G: LANGUAGE PROCESSING AND COMPREHENSION
SECTION H: INTRODUCTION TO EDUCATIONAL EVALUATION.
SECTION I: PSYCHOLOGY OF READING.

03157	Lect-Disc	A	1-4	W	385 Education	Farmer
03158	Lect-Disc	B	2-5	Tu	154 Armory	Albert
03159	Lect-Disc	C	1-4	W	389 Education	Cziko
03160	Lect-Disc	D	2-5	Th	389 Education	Zaccaria
03161	Lect-Disc	F	9-1030	TuTh	242 Armory	Goulet
03162	Lect-Disc	G	9-12	M	33 Education	Ortony
03163	Lect-Disc	H	9-12	M	260 Education	Stake
03164	Lect-Disc	I	4-645	Tu	28 Com West	Mason/McConkie

EDPSY 411 Psychology of Adolescence For Teachers.
PREREQUISITE: ED. PSY 311 AND 312.
1 UNIT.

03165	Lect-Disc	6-9p	Tu	1 Education	Jones

SECTION C: PSYCHOLOGY OF CHANGE
SECTION D: IMPLEMENTING OF EDUCATIONAL PROGRAMS
SECTION E: ADVANCED ANTHROPOLOGY OF EDUCATION CROSSCULTURAL STUDIES OF PSYCHOLOGICAL EFFECTS OF FORMAL AND INFORMAL CULTURAL TRANSMISSION
SECTION F: ADVANCED MODELING TECHNIQUES
SECTION H: RESEARCH METHODS
SECTION I: CHILDHOOD MULTILINGUALISM.

03177	Lect-Disc	A	12-2	Th	306 D K H	Farmer
03178	Lect-Disc	B	3-5	M	354 Armory	Leonhard
03179	Lect-Disc	C	2-5	W	242 Armory	Harmon
03180	Lect-Disc	D	1-4	M	202 Engr Res	Meyer
03181	Lect-Disc	E	3-5	Tu	429 Armory	J. Hill
03182	Lect-Disc	F	3-530	W	15 D K H	Levine
03183	Lect-Disc	H	12-3	W	15 D K H	Albert
03184	Lect-Disc	I	10-1130	TuTh	15 D K H	McClure

EDPSY 491 Field Study and Thesis Seminar.
LIMITED TO STUDENTS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY.
1 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Lect-Disc	ARR		Ind Study

EDPSY 494 Multivariate Analysis In Psychology and Education.
SAME AS PSYCH. AND SOC 494
PREREQUISITE: ED. PSY 496 OR PSYCH. 307, CONSENT OF INSTRUCTOR
1 UNIT.

03186	Lect-Disc	10-12	TuTh	162 Education	M. Tatsuoka

EDPSY 496 Statistical Methods In Education.
PREREQUISITE: ED PSY. 390 OR EQUIVALENT
1 UNIT.
*LABORATORY HOURS TO BE ARRANGED

03187	Lect-Disc	A	*10-12	MW	162 Education	Ory
03188	Lect-Disc	B	*3-5	TuTh	162 Education	K Tatsuoka

EDPSY 497 Advanced Statistical Methods In Education.
PREREQUISITE: ED. PSY. 496, PSYCH. 307, OR EQUIVALENT
1 UNIT

03189	Lect-Disc	B	3-5	TuTh	192 Education	Wardrop

EDPSY 499 Thesis Research.
0 TO 4 UNITS
FOR THESIS REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK

	Conf	ARR		Ind Study

ELECTRICAL ENGINEERING

DEPARTMENT OFFICE 155 ELECT ENG

IN THE FOLLOWING COURSES, ELECTRICAL ENGINEERING AND COMPUTER ENGINEERING STUDENTS WILL BE GIVEN FIRST PREFERENCE.
229,244,245,246,260,271,288,290,291,297,303,309,311,312,313,324, 330,332-,335,336,340,342,345,346,347,350,351,352,353,354,359,360, 361,366,368,-369,371,374,376,378,379,380,383,386,387,390,415,416, 420,421,423,428,-431,434,435,437,439,442,448,451,452,453,455,461, 472,475,486, AND 497.

E E 200 Seminar.
0 CREDIT.
ELECTRICAL ENGINEERING STUDENTS ENROLLED IN E.E. 260 SHOULD CONCURRENTLY REGISTER IN E E. 200.

03191	Lect	A	4	M	151 Elect Eng

E E 220 Basic Electric Circuit Analysis.
PREREQUISITE: PHYCS. 107, AND MATH. 240, 241, OR 245
*CREDIT IS NOT GIVEN FOR BOTH E. E. 220 AND 260. ELECTRICAL ENGINEERING STUDENTS RECEIVE NO CREDIT
*3 HOURS.

03192	Disc	A	8	MWF	241 Elect Eng
03193	Disc	C	10	MWF	241 Elect Eng
03194	Disc	X	12	MWF	241 Elect Eng
03195	Disc	E	1	MWF	241 Elect Eng
03196	Disc	F	2	MWF	241 Elect Eng
03197	Disc	G	3	MWF	241 Elect Eng

APRIL

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

JUNE

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

May 1982

SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					



Before you work anywhere, take a look at the tools we work with.

NASA'S space shuttle. For Air Force engineers and scientists, the challenge is just beginning.

That's because the projects and experiments we're developing now will be an important part of the shuttle's cargo in the years to come.

For example, our NAVSTAR satellite system will enable aircraft and ships to fix their positions on the globe within about 50 feet. Air Force engineering officers will also work as shuttle flight planners —designing missions from start to finish—and as astronaut flight controllers.

And that's just the beginning. The fact is, from laboratories to lasers to launch pads, we have projects and opportunities no other employer can offer.

If you've a degree in a technical discipline, explore the possibilities as an Air Force engineering or science officer.

There's no obligation. Simply mail in the card found in this publication, call toll free 1-800-523-5000 (in Pennsylvania: 1-800-492-2029) or see your local Air Force recruiter.

Air Force

A great place for engineers and scientists.

E E 229 Introduction to Electromagnetic Fields.
PREREQUISITE: PHYCS. 107, MATH 345
3 HOURS

03198	Disc	A	8	MWF	59 Elect Eng
03199	Disc	B	9	MWF	59 Elect Eng
03200	Disc	C	10	MWF	59 Elect Eng
03201	Disc	D	11	MWF	59 Elect Eng
03202	Disc	E	1	MWF	141 Elect Eng
03203	Disc	F	2	MWF	269 Elect Eng
03204	Disc	G	3	MWF	161 Elect Eng

E E 244 Electrical Engineering Laboratory, I.
PREREQUISITE: CREDIT OR REGISTRATION IN E. E. 260.
2 HOURS.
ONE HOUR PER WEEK ADDITIONAL LABORATORY TIME TO BE ARRANGED BY THE STUDENT IN 234 E E B

03205	Lab	L1	10-12	Tu	234 Elect Eng
	Lect	L	8	TuTh	151 Elect Eng
03206	Lab	L2	8-10	W	234 Elect Eng
	Lect	L	8	TuTh	151 Elect Eng
03207	Lab	L3	1-3	W	234 Elect Eng
	Lect	L	8	TuTh	151 Elect Eng
03208	Lab	L4	10-12	Th	234 Elect Eng
	Lect	L	8	TuTh	151 Elect Eng
03209	Lab	L5	1-3	Th	234 Elect Eng
	Lect	L	8	TuTh	151 Elect Eng
03210	Lab	L6	7-9p	Tu	234 Elect Eng
	Lect	L	8	TuTh	151 Elect Eng
03211	Lab	L7	10-12	F	234 Elect Eng
	Lect	L	8	TuTh	151 Elect Eng
03212	Lab	L8	3-5	F	234 Elect Eng
	Lect	L	8	TuTh	151 Elect Eng
03213	Lab	L9	1-3	M	234 Elect Eng
	Lect	L	8	TuTh	151 Elect Eng
03214	Lab	P1	1-3	Tu	234 Elect Eng
	Lect	P	12	TuTh	151 Elect Eng
03215	Lab	P2	3-5	Tu	234 Elect Eng
	Lect	P	12	TuTh	151 Elect Eng
03216	Lab	P3	10-12	W	234 Elect Eng
	Lect	P	12	TuTh	151 Elect Eng
03217	Lab	P4	3-5	W	234 Elect Eng
	Lect	P	12	TuTh	151 Elect Eng
03218	Lab	P5	3-5	Th	234 Elect Eng
	Lect	P	12	TuTh	151 Elect Eng
03219	Lab	P6	7-9p	W	234 Elect Eng
	Lect	P	12	TuTh	151 Elect Eng
03220	Lab	P7	8-10	F	234 Elect Eng
	Lect	P	12	TuTh	151 Elect Eng
03221	Lab	P8	1-3	F	234 Elect Eng
	Lect	P	12	TuTh	151 Elect Eng
03222	Lab	P9	3-5	M	234 Elect Eng
	Lect	P	12	TuTh	151 Elect Eng

E E 245 Electrical Engineering Laboratory, II.
PREREQUISITE: E.E 244; CREDIT OR CONCURRENT REGISTRATION IN E. E. 342 OR CONSENT OF INSTRUCTOR.
2 HOURS.
TWO HOURS PER WEEK ADDITIONAL LABORATORY TIME TO BE ARRANGED BY THE STUDENT IN 246 E E B.
ELECTRICAL ENGINEERING AND COMPUTER ENGINEERING STUDENTS WILL BE GIVEN FIRST PREFERENCE.

03223	Lab	L	1-3	MW	246 Elect Eng
03224	Lab	M	3-5	MW	246 Elect Eng
03225	Lab	N	8-10	TuTh	246 Elect Eng
03226	Lab	O	10-12	TuTh	246 Elect Eng
03227	Lab	P	12-2	TuTh	246 Elect Eng
03228	Lab	Q	2-4	TuTh	246 Elect Eng

E E 246 Project Laboratory.
PREREQUISITE: SENIOR STANDING IN ELECTRICAL ENGINEERING AND CONSENT OF INSTRUCTOR
2 TO 4 HOURS.
SECTION K IS DIGITAL PROJECTS.

03229	Lect	K	11	F	261 Elect Eng
	Lab	K	ARR		

E E 272 Electrical Engineering Problems.
PREREQUISITE: APPROVED WRITTEN APPLICATION TO DEPARTMENT
0 TO 4 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT 156 ELECT ENG. OFFICE.

Conf		ARR	

E E 288 Economic Aspects of Engineering.
PREREQUISITE: JUNIOR STANDING IN ENGINEERING OR CONSENT OF INSTRUCTOR.
*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH E. E 288 AND G. E. 288.
*3 HOURS.

03271	Disc	M	830-10	TuTh	269 Elect Eng

E E 290 Introduction to Computer Engineering.
PREREQUISITE: C. S. 101 OR 121.
3 HOURS.

03272	Disc	M1	9	Th	57 Elect Eng
	Lect	M	10	MW	151 Elect Eng
03273	Disc	M2	10	Th	57 Elect Eng
	Lect	M	10	MW	151 Elect Eng
03274	Disc	M3	11	Th	57 Elect Eng
	Lect	M	10	MW	151 Elect Eng
03275	Disc	M4	1	Th	57 Elect Eng
	Lect	M	10	MW	151 Elect Eng
03276	Disc	M5	10	F	170 Elect Eng
	Lect	M	10	MW	151 Elect Eng
03277	Disc	M6	2	F	260 Elect Eng
	Lect	M	10	MW	151 Elect Eng
03278	Disc	N1	9	Th	245 Elect Eng
	Lect	N	11	MW	151 Elect Eng
03279	Disc	N2	10	Th	245 Elect Eng
	Lect	N	11	MW	151 Elect Eng
03280	Disc	N3	1	F	245 Elect Eng
	Lect	N	11	MW	151 Elect Eng
03281	Disc	N4	1	Th	170 Elect Eng
	Lect	N	11	MW	151 Elect Eng
03282	Disc	N5	11	F	170 Elect Eng
	Lect	N	11	MW	151 Elect Eng

E E 291 On-Line Computing.
PREREQUISITE: E. E. 290, C. S. 264, OR CONSENT OF INSTRUCTOR.
3 HOURS.
ELECTRICAL AND COMPUTER ENGINEERING STUDENTS WILL BE GIVEN FIRST PREFERENCE. STUDENTS MUST OBTAIN INSTRUCTORS WRITTEN APPROVAL IN 156 ELECT. ENG. BLDG. BEFORE ENROLLING IN THIS COURSE.

03283	Lect	R	1-230	TuTh	59 Elect Eng
	Lab	R	ARR		

E E 296 Honors Project.
PREREQUISITE: JAMES SCHOLAR IN ENGINEERING; CONSENT OF INSTRUCTOR.
1 TO 4 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT 156 ELECT. ENG. OFFICE.

Conf		ARR	Ind Study

E E 297 Honors Seminar.
PREREQUISITE: JAMES SCHOLAR IN ENGINEERING; CONSENT OF INSTRUCTOR.
1 TO 4 HOURS.
*SECTION &B IS FOR 1 HOUR CREDIT.

03285	Lect	&B	3	M	170 Elect Eng	Gaddy

E E 302 Electronic Music Synthesis.
PREREQUISITE: MUSIC 100 OR EQUIVALENT, E. E. 290 AND 342.
3 HOURS OR 3/4 UNIT.

03286	Disc	E	1	MWF	1180 Music Bld

E E 309 Circuit, Signal, and System Analysis.
PREREQUISITE: E. E. 220 OR 260, OR EQUIVALENT.
*MAY NOT BE TAKEN FOR CREDIT BY GRADUATE STUDENTS IN ELECTRICAL ENGINEERING.
*4 HOURS OR 1 UNIT.

03287	Lect	C	10	MWF	269 Elect Eng
03288	Lect	E	1	MWF	151 Elect Eng
03289	Disc	C1	8	Tu	245 Elect Eng
03290	Disc	C2	9	Tu	260 Elect Eng
03291	Disc	C3	10	Tu	57 Elect Eng
03292	Disc	E1	11	Tu	57 Elect Eng
03293	Disc	E2	12	Tu	57 Elect Eng
03294	Disc	E3	1	Tu	260 Elect Eng
03295	Disc	E4	2	Tu	57 Elect Eng
03296	Disc	E5	3	Tu	57 Elect Eng

E E 340 Solid State Electronic Devices.
PREREQUISITE: PHYCS. 108 AND MATH. 345.
3 HOURS OR 3/4 UNIT.

03316	Disc	A	8	MWF	170 Elect Eng
03317	Disc	B	9	MWF	170 Elect Eng
03318	Disc	X	12	MWF	161 Elect Eng
03319	Disc	E	1	MWF	59 Elect Eng
03320	Disc	E2	1	MWF	170 Elect Eng
03321	Disc	F	2	MWF	59 Elect Eng
03322	Disc	G	3	MWF	59 Elect Eng
03323	Disc	H	4	MWF	161 Elect Eng
03324	Disc	P	10-1130	TuTh	59 Elect Eng

E E 342 Electronic Circuits.
PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN E.E. 244 AND 309.
3 HOURS OR 3/4 UNIT.

03325	Lect	A	8	MWF	245 Elect Eng
03326	Lect	B	9	MWF	141 Elect Eng
03327	Lect	X	12	MWF	141 Elect Eng
03328	Lect	E	1	MWF	269 Elect Eng
03329	Lect	F	2	MWF	170 Elect Eng
03330	Lect	G	3	MWF	269 Elect Eng
03331	Lect	M	830-10	TuTh	59 Elect Eng

E E 344 Theory and Fabrication of Solid State Devices.
PREREQUISITE: E. E. 340.
4 HOURS OR 1 UNIT.
STUDENTS MUST REGISTER IN ONE DISC. AND ONE LAB.
ONE HOUR PER WEEK ADDITIONAL LABORATORY TIME TO BE ARRANGED BY THE STUDENT IN 133 E E B.
ELECTRICAL ENGINEERING STUDENTS WILL BE GIVEN FIRST PREFERENCE.
STUDENTS MUST OBTAIN INSTRUCTORS WRITTEN APPROVAL IN 156 E.E.B. BEFORE ENROLLING IN THIS COURSE.

03332	Disc	A	8	MWF	57 Elect Eng
03333	Disc	D	11	MWF	241 Elect Eng
03334	Lab	N	2-5	M	133 Elect Eng
03335	Lab	O	9-12	Tu	133 Elect Eng
03336	Lab	P	2-5	Tu	133 Elect Eng
03337	Lab	Q	2-5	W	133 Elect Eng
03338	Lab	R	9-12	Th	133 Elect Eng
03339	Lab	S	2-5	Th	133 Elect Eng
03340	Lab	T	2-5	F	133 Elect Eng

E E 346 Hybrid Circuit Fabrication Laboratory.
PREREQUISITE: E. E. 344.
2 HOURS OR 1/2 UNIT.

03341	Lab	A1	2-5	Tu	137 Elect Eng
	Lect	A	1	Tu	170 Elect Eng
03342	Lab	A2	2-5	Th	137 Elect Eng
	Lect	A	1	Tu	170 Elect Eng

E E 347 High-Frequency Circuit Design Using Scattering Parameters.
PREREQUISITE: E. E. 353.
2 HOURS OR 1/2 UNIT.
ELECTRICAL ENGINEERING AND COMPUTER ENGINEERING STUDENTS WILL BE GIVEN FIRST PREFERENCE.

03343	Lab	K1	ARR		
	Lect	K	3	M	141 Elect Eng

E E 348 Introduction to Artificial Intelligence.
SAME AS C. S. 348.
PREREQUISITE: E. E. 291, C. S. 221, OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.

03344	Disc	R	1030-12	TuTh	161 Elect Eng

E E 350 Lines, Fields, and Waves.
PREREQUISITE: E. E. 229 AND 260.
3 HOURS OR 3/4 UNIT.

03345	Disc	B	9	MWF	57 Elect Eng
03346	Disc	C	10	MWF	57 Elect Eng
03347	Disc	D	11	MWF	57 Elect Eng
03348	Disc	X	12	MWF	57 Elect Eng
03349	Disc	E	1	MWF	57 Elect Eng
03350	Disc	F	2	MWF	57 Elect Eng
03351	Disc	G	3	MWF	57 Elect Eng

E E 249 Digital Systems Laboratory.
PREREQUISITE: E. E. 244 AND 290, OR CONSENT OF INSTRUCTOR.
*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH E. E. 249 AND C. S. 265.
*2 HOURS.
ONE HOUR PER WEEK ADDITIONAL LABORATORY TIME TO BE ARRANGED BY THE STUDENT IN 231 E E B.
ELECTRICAL ENGINEERING AND COMPUTER ENGINEERING STUDENTS WILL BE GIVEN FIRST PREFERENCE.

03230	Lab	M1	3-5	W	233 Elect Eng	
	Lect	M	3	M	151 Elect Eng	
03231	Lab	M2	1-3	Tu	233 Elect Eng	
	Lect	M	3	M	151 Elect Eng	
03232	Lab	M3	1-3	W	233 Elect Eng	
	Lect	M	3	M	151 Elect Eng	
03233	Lab	M4	1-3	F	233 Elect Eng	
	Lect	M	3	M	151 Elect Eng	
03234	Lab	M5	1-3	Th	233 Elect Eng	
	Lect	M	3	M	151 Elect Eng	
03235	Lab	M6	10-12	W	233 Elect Eng	
	Lect	M	3	M	151 Elect Eng	
03236	Lab	M7	3-5	Tu	233 Elect Eng	
	Lect	M	3	M	151 Elect Eng	
03237	Lab	M8	10-12	Th	233 Elect Eng	
	Lect	M	3	M	151 Elect Eng	
03238	Lab	M9	10-12	F	233 Elect Eng	
	Lect	M	3	M	151 Elect Eng	

E E 260 Introduction to Circuit Analysis.
PREREQUISITE: PHYCS. 107 AND CREDIT OR REGISTRATION IN MATH. 345 AND C. S. 101 OR 121.
*CREDIT IS NOT GIVEN FOR BOTH E. E. 220 AND 260.
*3 HOURS.

03239	Lect	A	8	WF	228 Nat Hist	
03240	Lect	F	2	WF	151 Elect Eng	
03241	Disc	A1	8	Tu	161 Elect Eng	
03242	Disc	A2	9	Tu	245 Elect Eng	
03243	Disc	A3	10	Tu	245 Elect Eng	
03244	Disc	A4	11	Tu	245 Elect Eng	
03245	Disc	A5	12	Tu	241 Elect Eng	
03246	Disc	A6	1	Tu	241 Elect Eng	
03247	Disc	A7	2	Tu	241 Elect Eng	
03248	Disc	A8	3	Tu	245 Elect Eng	
03249	Disc	A9	4	Tu	161 Elect Eng	
03250	Disc	F1	8	M	260 Elect Eng	
03251	Disc	F2	10	M	170 Elect Eng	
03252	Disc	F3	11	M	170 Elect Eng	
03253	Disc	F4	12	M	245 Elect Eng	
03254	Disc	F5	1	M	245 Elect Eng	
03255	Disc	F6	2	M	260 Elect Eng	

E E 261 Introduction to Instrumentation, Measurement, and Control Fundamentals.
SAME AS M. E. 261.
PREREQUISITE: E. E. 260.
3 HOURS.
STUDENTS SHOULD REGISTER FOR THE LECTURE AND ONE LAB

03256	Lect	R	1	TuTh	151 Elect Eng	
03257	Lab	C1	10-12	M	358 M E Bldg	
03258	Lab	F1	2-4	M	358 M E Bldg	
03259	Lab	N1	10-12	Tu	358 M E Bldg	
03260	Lab	S1	2-4	Tu	358 M E Bldg	
03261	Lab	C2	10-12	W	358 M E Bldg	
03262	Lab	F2	2-4	W	358 M E Bldg	
03263	Lab	N2	10-12	Th	358 M E Bldg	
03264	Lab	S2	2-4	Th	358 M E Bldg	
03265	Lab	C3	10-12	F	358 M E Bldg	
03266	Lab	F3	2-4	F	358 M E Bldg	

E E 271 Electrical Engineering Special Topics.
PREREQUISITE: AS SPECIFIED BY DEPARTMENT OR INSTRUCTOR.
0 TO 4 HOURS
SECTION AB: INTERACTIVE LANGUAGE ORGANIZATION FOR MICROCOMPUTER SYSTEMS. PREREQ. EE. 290 OR EQUIVALENT. CREDIT: 4 HOURS.
SECTION PEM: INTRODUCTION ANALYSIS OF WAVES. PREREQ: EE. 260
CREDIT: 3 HOURS. CREDIT WILL NOT BE GIVEN FOR BOTH THIS COURSE AND EE. 350. THIS COURSE MAY BE USED TO REPLACE EE. 350 IN SATISFYING GRADUATION REQUIREMENTS
SECTION ED: AUTOMATED MEASUREMENTS LABORATORY.

03267	Lect	AB	130-3	TuTh	250 Elect Eng	Bowhill
	Lab	AB	ARR			
03268	Lect	PEM	9	MWF	335 Elect Eng	Mayes
	Lab	PEM	ARR			
03269	Lect	ED	2	MW	250 Elect Eng	Ernst/Dyson
	Lab	ED	ARR			

E E 311 Microcomputer Laboratory.
PREREQUISITE: E. E. 290, E. E./C. S./MATH. 391, OR C. S. 264; C. S. 221; AND E. E. 249 OR C. S. 265. CREDIT OR REGISTRATION IN E. E. 312 IS RECOMMENDED.
2 HOURS OR 1/2 UNIT.
STUDENTS MUST OBTAIN WRITTEN APPROVAL IN 156 ELECT. ENG. BEFORE ENROLLING IN THIS COURSE.
ELECTRICAL ENGINEERING AND COMPUTER ENGINEERING STUDENTS WILL BE GIVEN FIRST PREFERENCE.

03297	Lab	T1	ARR			
	Lect	T	3	Tu	141 Elect Eng	

E E 312 Computer Organization and Design.
PREREQUISITE: E. E. 290, E. E./C. S./MATH. 391, OR C. S. 264; AND C. S. 221.
3 HOURS, OR 3/4 OR 1 UNIT.

03298	Disc	E	1-230	TuTh	269 Elect Eng	

E E 313 Probabilistic Methods of Signal and System Analysis.
*E. E. MAJORS MAY NOT RECEIVE GRADUATE CREDIT.
PREREQUISITE: E. E. 309
*3 HOURS OR 3/4 UNIT.

03299	Disc	B	9	MWF	161 Elect Eng	Looze
03300	Disc	C	10	MWF	161 Elect Eng	
03301	Disc	D	11	MWF	161 Elect Eng	Poor
03302	Disc	F	2	MWF	245 Elect Eng	O'Brien

E E 319 Applied Modern Algebra.
SAME AS MATH. 319.
PREREQUISITE: MATH. 240, 241, OR 245, OR EQUIVALENT.
3 HOURS OR 1 UNIT.
*SECTION N1 IS FOR ELECTRICAL AND COMPUTER ENGINEERS ONLY.

03303	Lect-Disc	B1	9	MWF	341 Altgeld	
03306	Lect-Disc	N1	1030-1150	TuTh	143 Altgeld	
03304	Lect-Disc	E1	1	MWF	141 Altgeld	
03305	Lect-Disc	E2	1	MWF	343 Altgeld	

E E 321 Introduction to Controlled Thermonuclear Fusion.
SAME AS NUC. E. 321.
PREREQUISITE: SENIOR OR GRADUATE STANDING; OR CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.

03307	Lect-Disc		8	MWF	203 Nuc Engr	

E E 324 Analog Filter Design.
PREREQUISITE: E. E. 309.
3 HOURS OR 3/4 UNIT.

03308	Disc	A	8	MWF	269 Elect Eng	El Masry

E E 325 Introduction to the Vlsi System Design.
SAME AS C. S. 335
PREREQUISITE: E. E. 249 AND 312 OR EQUIVALENT.
3 HOURS OR 3/4 UNIT.

03309	Lect	M	9-1030	TuTh	161 Elect Eng	

E E 330 Electromechanics.
PREREQUISITE: E. E. 229 AND 260.
3 HOURS OR 3/4 UNIT.

03310	Disc	E	1	MWF	161 Elect Eng	
03311	Disc	S	1030-12	TuTh	260 Elect Eng	

E E 332 Induction Motors and D. C. Machines.
PREREQUISITE: SENIOR STANDING.
3 HOURS OR 3/4 UNIT.

03312	Disc	E	1	MWF	250 Elect Eng	

E E 335 Electrical Machinery Laboratory.
PREREQUISITE: CREDIT OR REGISTRATION IN E. E. 332 OR 336.
2 HOURS OR 1/2 UNIT.

03313	Lab	E1	9-12	Th	50 Elect Eng	
	Lect	E	1	Tu	57 Elect Eng	
03314	Lab	E2	2-5	Th	50 Elect Eng	
	Lect	E	1	Tu	57 Elect Eng	

E E 336 Transformers and Synchronous Machines.
PREREQUISITE: SENIOR STANDING.
3 HOURS OR 3/4 UNIT.

03315	Disc	C	10	MWF	250 Elect Eng	

E E 351 Microwave Laboratory.
PREREQUISITE: E. E. 350.
2 HOURS, OR 0 TO 1/2 UNIT.

03352	Lab	M1	9-12	Tu	251 Elect Eng	
	Lect	M	9	Th	260 Elect Eng	
03353	Lab	M2	2-5	Tu	251 Elect Eng	
	Lect	M	9	Th	260 Elect Eng	
03354	Lab	M3	1-4	Th	251 Elect Eng	
	Lect	M	9	Th	260 Elect Eng	

E E 352 Electromagnetic Fields.
PREREQUISITE: E. E. 350.
3 HOURS OR 3/4 UNIT.

03355	Disc	G	3	MWF	260 Elect Eng	

E E 353 Radio Communication Circuits.
PREREQUISITE: E.E. 309 AND 342; CREDIT OR CONCURRENT REGISTRATION IN E. E. 350.
4 HOURS OR 1 UNIT.
STUDENTS MUST REGISTER IN ONE DISCUSSION AND IN ONE LAB.
TWO HOURS PER WEEK ADDITIONAL LABORATORY TIME TO BE ARRANGED BY THE STUDENT IN 251 E E B.
ELECTRICAL ENGINEERING AND COMPUTER ENGINEERING STUDENTS WILL BE GIVEN FIRST PREFERENCE.

03356	Disc	C	10	MWF	260 Elect Eng	Mast
03357	Disc	X	11	MWF	260 Elect Eng	Babcock
03358	Lab	M	9-12	Tu	251 Elect Eng	
03359	Lab	N	12-3	Tu	251 Elect Eng	
03360	Lab	O	3-6	Tu	251 Elect Eng	
03361	Lab	P	9-12	Th	251 Elect Eng	
03362	Lab	Q	12-3	Th	251 Elect Eng	
03363	Lab	R	3-6	Th	251 Elect Eng	

E E 355 Optical Electronics.
PREREQUISITE: E. E. 350, PHYCS. 342 OR EQUIVALENT (ONE COURSE IN WAVE PHENOMENA).
3 HOURS OR 1 UNIT.

03364	Disc	A	8	MWF	141 Elect Eng	

E E 356 Applied Electrostatics.
PREREQUISITE: E. E. 229 OR EQUIVALENT, AND SENIOR STANDING.
3 HOURS, OR 3/4 OR 1 UNIT

03365	Lect-Disc	N	1020-1150	TuTh	241 Elect Eng	

E E 358 Applications of Radio Wave Propagation.
PREREQUISITE: E. E. 350 OR CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT

03366	Disc	M	830-10	TuTh	241 Elect Eng	

E E 359 Analog and Pulse Communication Systems.
PREREQUISITE: CREDIT OR REGISTRATION IN E. E. 313 OR EQUIVALENT.
3 HOURS OR 3/4 UNIT.

03367	Disc	R	1-220	TuTh	141 Elect Eng	

E E 361 Introduction to Digital Communication Systems.
PREREQUISITE: E. E. 313 OR EQUIVALENT.
3 HOURS OR 3/4 UNIT.

03368	Disc	N	10-1130	TuTh	141 Elect Eng	Pursley

E E 364 Introduction to Computer Arithmetic.
SAME AS C. S. 364.
PREREQUISITE: C. S. 264 OR E. E. 290.
3 HOURS OR 1 UNIT.

03369	Lect-Disc	G1	330-445	WF	115 D C L	Robertson

E E 369 Semiconductor Device and Linear Ic Applications Laboratory.
PREREQUISITE: CREDIT IN E. E. 342.
2 HOURS OR 1/2 UNIT
ELECTRICAL ENGINEERING AND COMPUTER ENGINEERING STUDENTS WILL BE GIVEN FIRST PREFERENCE.

03370	Lab	A1	9-12	Tu	268 Elect Eng	
	Lect	A	8	Tu	260 Elect Eng	
03371	Lab	A2	9-12	Th	268 Elect Eng	
	Lect	A	8	Tu	268 Elect Eng	

E E 371 Topics In Electrical Engineering.
PREREQUISITE: AS SPECIFIED BY DEPARTMENT OR INSTRUCTOR.
*MAY BE REPEATED.
*0 TO 4 HOURS, OR 0 TO 1 UNIT.
SECTION GDJ: ARTIFICIAL INTELLIGENCE PROGRAMMING METHODS PREREQ. EE. 348-INTRO. TO AI OR CONSENT OF INSTRUCTOR.
CREDIT: 3 HOURS OR 3/4 UNIT.

Look what you lose when a tree burns.



Ad Council A Public Service of This Magazine & The Advertising Council

ENGINEERS & COMPUTER SCIENTISTS

Bell Labs wants to start something big ...your career.

If you would like to help shape tomorrow's telecommunications, we can offer you an exceptional opportunity.

Our purpose at Bell Labs is continuing innovation . . . and we've found that it takes many innovative minds working together.

The technology of the Information Age was born at Bell Labs and our familiarity with certain fundamental technologies, especially microelectronics, software systems, digital systems and most recently photonics, is a key to market leadership.

In 1980 we expanded an already notable microelectronic "family" by producing an early model of the *BELLMAC*™-32 microprocessor, a digital chip that can process 32 bits of information simultaneously — twice the capability of the electronic industry's current devices.

Shaping this extraordinary machine "intelligence" into applications that benefit the Bell System and its customers challenges our software designers.

Since well-programmed computers are the key to flexible, productive information management, Bell Labs has rapidly increased the already large portion of its resources devoted to software.

In the technology of digital systems, we are rounding out the nationwide network with end-to-end digital connectivity.

Our present leadership in photonics grows out of early work in light-emitting diodes and long-life lasers, in photodetectors, in new processes for making light guides and splicing them into cables. That work is merging into economical and reliable systems for voice, data, and video services.

Most positions require a master's degree. If you hold a bachelor's degree and demonstrate real potential, we'll help you obtain a master's degree while earning. Our Graduate Study Program offers options for part-time or full-time studies.

If you have a PhD, we'd like to talk to you, too. Currently, we're one of the largest private employers of PhDs in the country, with over 3,000.



Send detailed resume and transcript to:

Director of Technical Employment, Center 7831-286
Bell Laboratories, 600 Mountain Avenue, Murray Hill, New Jersey 07974.

Bell Laboratories

Equal Opportunity Employer

SECTION NA. INTRODUCTION TO IMAGE PROCESSING AND COMPUTER VISION.
PREREQ: EE. 309 CREDIT: 3 HOURS OR 3/4 UNIT.
SECTION WA COMPUTER PROCESSING OF MEDICAL IMAGES.
PREREQ: EE. 309 OR CONSENT OF INSTRUCTOR. CREDIT: 3 HOURS OR 3/4 UNIT.

03372	Lect	GDJ	2-330	TuTh	170 Elect Eng	Dejong
03373	Lect	NA	1030-12	TuTh	319 Ceramics	Ahuja
03374	Lect	WA	9	TuTh	170 Elect Eng	Wheeler-Allhands
	Lab	WA	ARR			

E E 373 Fundamentals of Engineering Acoustics.
SAME AS T. A. M. 373
PREREQUISITE MATH 345 OR EQUIVALENT.
3 HOURS, OR 3/4 TO 1 UNIT

03375	Disc	D	11	MWF	141 Elect Eng	

E E 375 Modeling of Bio-Systems.
SAME AS BIOEN. 375
PREREQUISITE. G. E. 222, M. E. 265, OR E. E 309; OR CONSENT OF INSTRUCTOR.
3 OR 4 HOURS, OR 3/4 OR 1 UNIT.
SECTION B3 IS FOR 3 HOURS OR 3/4 UNIT.
SECTION B4 IS FOR 4 HOURS OR 1 UNIT. LAB TO BE ARRANGED.

03376	Disc	B3	9	MWF	241 Elect Eng	
03377	Disc	B4	9	MWF	241 Elect Eng	
	Lab	B4	ARR			

E E 376 Symmetrical Component Analysis of Power Systems.
PREREQUISITE SENIOR STANDING.
3 HOURS OR 3/4 UNIT.

03378	Disc	F	2	MWF	335 Elect Eng	

E E 378 Steady State Power Systems.
PREREQUISITE SENIOR STANDING
3 HOURS OR 3/4 UNIT.

03379	Disc	D	11	MWF	250 Elect Eng	

E E 379 Pulse and Digital Laboratory.
PREREQUISITE. CREDIT OR REGISTRATION IN E. E. 380.
1 HOUR OR 1/4 UNIT.
ELECTRICAL ENGINEERING AND COMPUTER ENGINEERING STUDENTS WILL BE GIVEN FIRST PREFERENCE.

03380	Lab	L	3-6	M	238 Elect Eng	
03381	Lab	M	9-12	Tu	238 Elect Eng	
03382	Lab	N	12-3	Tu	238 Elect Eng	
03383	Lab	O	3-6	Tu	238 Elect Eng	
03384	Lab	P	2-5	W	238 Elect Eng	
03385	Lab	Q	9-12	Th	238 Elect Eng	
03386	Lab	R	12-3	Th	238 Elect Eng	
03387	Lab	S	3-6	Th	238 Elect Eng	
03388	Lab	T	2-5	F	238 Elect Eng	
03389	Lab	U	12-3	M	238 Elect Eng	

E E 380 Pulse and Digital Circuits.
PREREQUISITE: E. E. 290 AND 342; CREDIT OR CONCURRENT REGISTRATION IN E. E. 379, OR CONSENT OF INSTRUCTOR
3 HOURS OR 3/4 UNIT
MORE THAN 3/4 UNIT CREDIT REQUIRES PRIOR WRITTEN APPROVAL OF COURSE DIRECTOR.

03390	Disc	B	9	MWF	260 Elect Eng	Babcock
03391	Disc	D	11	MWF	269 Elect Eng	Dipert

E E 382 Large Scale Integrated Circuit Design.
PREREQUISITE: E. E. 340 AND 380, OR EQUIVALENT
3 HOURS OR 3/4 UNIT.

03392	Disc	F	2	MWF	141 Elect Eng	

E E 383 Principles and Application of Linear Integrated Circuits.
PREREQUISITE: CREDIT IN E. E. 342.
3 HOURS OR 3/4 UNIT.

03393	Disc	B	9	MWF	245 Elect Eng	
03394	Disc	F	2	MWF	161 Elect Eng	

E E 386 Control Systems, I.
PREREQUISITE: E. E. 309 OR CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT
ELECTRICAL ENGINEERING AND COMPUTER ENGINEERING STUDENTS WILL BE GIVEN FIRST PREFERENCE

03395	Lab	B1	9-12	Tu	50n Elect Eng	
	Disc	B	9	MWF	269 Elect Eng	

E E 439 Advanced Theory of Semiconductors and Semiconductor Devices.
PREREQUISITE: E. E. 435.
1 UNIT.

03414	Disc	L	830-10	TuTh	403 Met & Min	Sah

E E 452 Advanced Computational Techniques For Electronic Circuit Analysis and Design.
PREREQUISITE: E. E. 320 AND 416, OR CONSENT OF INSTRUCTOR.
1 UNIT.

03415	Disc	E	10	MWF	141 Elect Eng	Hajj

E E 456 Coding Theory.
SAME AS C. S. 456 AND MATH. 476.
PREREQUISITE: MATH. 317 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
1 UNIT.

03416	Disc	R	1-230	TuTh	161 Elect Eng	Sarwate

E E 465 Topics In Automata Theory.
SAME AS C. S. AND MATH. 465.
PREREQUISITE: C. S., E. E. OR MATH. 392, OR CONSENT OF INSTRUCTOR.
1 UNIT.

03417	Lect-Disc	B1	9	MWF	168 Elect Eng	Muller

E E 470 Nonlinear Optics.
PREREQUISITE: E. E. 420.
1 UNIT.

03418	Disc	E	1	MWF	168 Elect Eng	Detemple

E E 480 Optimization By Vector Space Methods.
SAME AS MATH. 480.
PREREQUISITE: MATH. 315 OR 383, AND MATH 347 OR CONSENT OF INSTRUCTOR.
1 UNIT.

03419	Lect-Disc	C1	10	MWF	257 Altgeld	

E E 490 Seminar In Special Topics.
PREREQUISITE: ADVANCED STANDING AND CONSENT OF INSTRUCTOR.
*MAY BE REPEATED FOR CREDIT.
*0 TO 1/2 UNIT.
ALL SECTIONS OFFERED FOR 1/4 UNIT ONLY.
SECTION A IS AERONOMY.
SECTION B IS ANTENNAS, ELECTROMAGNETICS AND COHERENT OPTICS.
SECTION D IS BIOACOUSTICS.
SECTION F IS ELECTROSTATICS.
SECTION G IS ELECTRO-PHYSICS.
SECTION H IS GASEOUS ELECTRONICS.
SECTION J IS SEMICONDUCTORS AND SOLID STATE DEVICES.
SECTION O IS QUANTUM ELECTRONICS.
SECTION T IS COMPUTER ENGINEERING.
SECTION U IS DISPLAY AND COMPUTER TERMINAL TECHNOLOGY.
SECTION X IS DIGITAL SYSTEMS.
SECTION Y IS MODELLING OF BIOLOGICAL SYSTEMS.

03420	Lect	A	4	Tu	141 Elect Eng	Avery
03421	Lect	B	4	Tu	335 Elect Eng	Mittra
03422	Lect	D	ARR			Dunn
03423	Lect	F	ARR			Crowley
03424	Lect	G	ARR			Coleman
03425	Lect	H	ARR			Verdeyen
03426	Lect	J	ARR			Stillman Streeman, Holonyak, Sah
03427	Lect	O	ARR			Merkelo
03428	Lect	T	ARR			Popplebaum
03429	Lect	U	ARR			Weber
03430	Lect	X	4	Tu	198 C S L	Patel
03431	Lect	Y	ARR			Cain

E E 497 Electrical Engineering Problems.
PREREQUISITE. CONSENT OF INSTRUCTOR.
0 TO 1 UNIT.
SECTION FP: VLSI COMPUTATION AND SYSTEMS. PREREQ: EE. 312 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR. CREDIT: 1 UNIT.
SECTION GES: PRINCIPLES OF DETECTION OF OPTICAL AND INFRARED RADIATION. PREREQ: GRADUATE STANDING OR PERMISSION OF INSTRUCTOR. CREDIT: 1 UNIT.
SECTION HP: SPECIAL TOPICS IN DETECTION AND FILTERING.
PREREQ. EE. 461 OR CONSENT OF INSTRUCTOR. CREDIT: 1 UNIT.
SECTION MSE MODERN SPECTRAL ESTIMATION TECHNIQUES.
PREREQ: EE. 310 (EE. 371P), AND EE. 434. CREDIT: 1 UNIT.

03452	Disc	4	10-12	F	323 Education	Staff
03453	Pract	C	10-12	MW	Arr	
		C	8-10	F	Arr	
		C	8-12	TuTh	Arr	

EL ED 249 Independent Study.
PREREQUISITE: UPPER CLASSMAN, UPPER 5 PER CENT OF CLASS IN GRADE POINT AVERAGE, CONSENT OF ADVISER AND STAFF MEMBER WHO SUPERVISES THE WORK.
2 HOURS.
TO REGISTER IN THIS COURSE, SEE THE INSTRUCTOR WHO WILL SUPERVISE YOUR WORK AND ALSO THE DEPARTMENT OFFICE.

Conf	ARR		Ind Study

EL ED 291 Thesis.
PREREQUISITE: SENIOR STANDING.
2 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf	ARR		Ind Study

EL ED 292 Thesis.
PREREQUISITE: SENIOR STANDING.
2 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf	ARR		Ind Study

EL ED 304 Literature For Elementary School Children.
PREREQUISITE: ONE COLLEGE COURSE IN LITERATURE.
*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH EL. ED. 304 AND L.I.S. 303.
*3 HOURS OR 1 UNIT.
ALL GRADUATE STUDENTS SHOULD ENROLL IN SECTION A.

03457	Lect	A	1	TuTh	2 Education	Purves
03458	Disc	1	9	W	166 Education	Staff
03459	Disc	2	12	Tu	166 Education	Staff
03460	Disc	3	3	W	140 Com West	
03461	Disc	4	4	Th	140 Com West	

EL ED 331 Teaching Social Studies In the Elementary School.
PREREQUISITE: EL. ED. 234 OR 237; JUNIOR STANDING.
3 HOURS, OR 1/2 OR 1 UNIT.
SECTION A IS RESERVED FOR STUDENTS OF EL. ED. DOING 12-WEEK STUDENT TEACHING AND IS ONLY FOR THOSE CONCURRENTLY ENROLLED IN ED.PR. 232.
SECTION A WILL NOT MEET DURING 12-WEEK STUDENT TEACHING PERIOD.

03463	Lect-Disc	A	10-12	MTuWThF	192 Education	Rubin
03462	Lect-Disc	B	9	MWF	1 Education	Staff

EL ED 332 Principles and Practices In Elementary Mathematics Education.
PREREQUISITE: MATH. 202 AND 203 OR EQUIVALENT.
3 HOURS, OR 1/2 OR 1 UNIT.
SECTION A IS FOR STUDENTS ENROLLED IN STUDENT TEACHING PROGRAM OFF CAMPUS.
SECTION B IS FOR ALL OTHERS.

03465	Lect-Disc	A	1-3	MTuWThF	323 Education	Lerch
03464	Lect-Disc	B	7-9p	Tu	166 Education	Lerch

EL ED 333 The Teaching of Language Arts In the Elementary School.
PREREQUISITE: EL. ED. 234 OR 237 AND EDPSY. 236.
3 HOURS, OR 1/2 OR 1 UNIT.
SECTIONS A AND B ARE FOR EL. ED. MAJORS. THOSE ENROLLING IN SECTION A OR B MUST ENROLL IN ONE OF THE DISCUSSION SECTIONS ALSO.

03466	Lect	A	1	MW	166 Education	Everts
03467	Lect	B	1	MW	310 O K H	Saville/Troike
03468	Disc	1	8	F	166 Education	Staff
03469	Disc	2	9	Th	166 Education	Staff
03470	Disc	3	12	Th	166 Education	Staff
03471	Disc	4	4	W	166 Education	Staff

EL ED 335 Science In the Elementary School.
PREREQUISITE: EL. ED. 237, OR EQUIVALENT; TWO YEARS OF COLLEGE SCIENCE.
3 HOURS OR 1/2 UNIT.
*SECTION A IS RESERVED FOR STUDENTS DOING 12-WEEK STUDENT TEACHING. LAB TO BE ARRANGED FOR 1 HOUR A WEEK FOR SECTION A.

03473	Lect-Disc	A	4-6	MTuWThF	4g Education	Shoresman
03472	Lect-Disc	B	12	MWF	4g Education	Shoresman

We carry sound in every direction with Stereo-to-Go, in a whole range of styles tuned in to the way you live!

Take note of the busy exec on the left. He may be making notes through the built-in condenser microphone in his RX-1950 radio cassette recorder. Or listening to the news on AM. Or a concert on FM stereo. Or a stereo cassette he taped himself on his RX-1950.

His athletic neighbor is listening to her own incredible FM stereo sound through featherweight headphones with the RF-10 super-slim AM/FM radio. This remarkably thin (1/16") and light (3 oz.) radio slips into a little pocket and produces sound as big as all outdoors.

Also headed for the great outdoors is the new Panasonic RQ-J9 stereo cassette player, sporting light, small headphones to listen to your favorite stereo tapes, standard or metal. It also has a 2-step tone control, a Mic On switch (in case you should ever want to listen to the outside world), a neat carrying case and great Panasonic sound. All at a price that should have you running, not walking, to your nearest Panasonic dealer.

Panasonic Stereo-to-Go. Great sound that fills the room inside your head.

Tape and batteries not included.

Look where Panasonic Stereo-to-Go is going now.



Panasonic®
just slightly ahead of our time

THERE'S NO ARGUMENT ABOUT IT— THERE'S A LOT OF ACTION COMING UP THIS SEASON!

"I may be 0 for 47, but thanks to Vitalis® Super Hold,™ I'm under control!"



1982 UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN FO

DATE	OPPONENT	SCORE US	SCORE OPP.	DATE	OPPONENT	SCORE US	SCORE OPP.
9/ 4	NORTHWESTERN			9/25	PITTSBURGH		
9/11	MICHIGAN STATE			10/ 2	at Minnesota		
9/18	at Syracuse			10/ 9	PURDUE		

Tear out and put on y

"It's bad enough you can't see, but until I took Comtrex,® I couldn't breathe."

"A perfect pitch and you call it a ball with this headache, I sure need the extra strength of Excedrin®!"

"The effective protection of Ultra Ban® gives me extra-confidence for these close encounters."

"No matter how hot it gets down on the field, with Tickle® I always feel cool and dry."



TBALL SCHEDULE

See Page 11 For Details On How To Enter The Bristol-Myers/Sony® Walkman Sweepstakes.

TE	OPPONENT	SCORE US	SCORE OPP.	DATE	OPPONENT	SCORE US	SCORE OPP.
16	OHIO STATE	___	___	11/ 6	MICHIGAN	___	___
23	at Wisconsin	___	___	11/13	at Indiana	___	___
30	at Iowa	___	___				

etin board.



Beyond quartz, the world's most precise tuning system, lies a new ability to expand sound.

Imagine you're in a room with Technics SA-828 receiver. What you hear is beautiful stereo. Then you activate Technics variable Dimension Control. Incredibly, the sound begins to move. The stereo image widens to the point where the music begins to surround you. You're intrigued by its richness and depth. You're enveloped by a new experience in sound. That's the wonder of the patented technology in Technics Dimension Control.

Just as wondrous is quartz synthesis, the world's most precise tuning system. That's how the SA-828 quartz synthesizer eliminates FM drift as well as the hassle of tuning. You can even preset and instantly retrieve 7 FM and 7 AM stations, all perfectly in tune.

Another perfect example of Technics technology is our synchro-bias circuitry. What it does is constantly send minute amounts of power to the amplifier transistors. And since they can't switch on or off, switching distortion is eliminated.

And when it comes to power, the SA-828 has plenty: 100 watts per channel minimum RMS into 8 ohms from 20Hz to 20kHz with no more than 0.005% total harmonic distortion.

The SA-828 goes on to show its sophistication with a super-quiet phono equalizer, soft touch program selectors, fully electronic volume control, and a Dimension Control display that doubles as a power level meter.

Technics SA-828 is part of a full line of quartz synthesized receivers. Hear it for yourself. Beyond its quartz synthesizer lies a new dimension in sound.

Technics
The science of sound

03396 Lab	B2	1-4	Tu	50n Elect Eng		
Disc	B	9	MWF	269 Elect Eng		
03397 Lab	B3	9-12	Th	50n Elect Eng		
Disc	B	9	MWF	269 Elect Eng		
03398 Lab	B4	1-4	Th	50n Elect Eng		
Disc	B	9	MWF	269 Elect Eng		

E E 390 Introduction to Optimization.
PREREQUISITE: C. S. 101 OR 121, MATH. 343 OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

03399 Disc	N	1030-12	TuTh	335 Elect Eng		

E E 391 Switching Theory.
SAME AS C. S. AND MATH 391
PREREQUISITE: C. S. 264, E. E. 290, OR MATH. 319, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT

03400 Lect-Disc	B1	9	MWF	205 Harker		
03401 Lect-Disc	C1	10	MWF	205 Harker		Muroga
03402 Lect-Disc	E1	1	MWF	205 Harker		

E E 392 Finite State Machines.
SAME AS C. S. AND MATH 392.
PREREQUISITE: MATH. 319 AND C. S./E. E./MATH. 391, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

03403 Lect-Disc	F1	2	MWF	205 Harker		

E E 397 Projects and Lectures in Quantum Electronics.
PREREQUISITE: SENIOR STANDING AND CONSENT OF INSTRUCTOR; RECOMMENDED E. E. 387.
3 HOURS OR 3/4 UNIT.
ELECTRICAL ENGINEERING AND COMPUTER ENGINEERING STUDENTS WILL BE GIVEN FIRST PREFERENCE.

03404 Lab	P1	ARR		50m Elect Eng		
Disc	P	8-10	Tu	57 Elect Eng		Eden
03405 Lab	P2	ARR		50m Elect Eng		
Disc	P	8-10	Tu	57 Elect Eng		

E E 400 Seminar.
REQUIRED OF ALL GRADUATE STUDENTS.
0 CREDIT.

03406 Lect	U	4	Th	151 Elect Eng		

E E 412 Computer Architecture.
PREREQUISITE: E. E. 312 OR C. S. 333, OR CONSENT OF INSTRUCTOR.
1 UNIT.

03407 Disc	N	230-4	TuTh	161 Elect Eng		

E E 415 Control System Theory and Design.
PREREQUISITE: E. E. 386 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
1 UNIT.

03408 Disc	C	10	MWF	245 Elect Eng		Cruz

E E 416 Analysis of Networks and Systems.
PREREQUISITE: E. E. 309.
1 UNIT.

03409 Disc	D	11	MWF	245 Elect Eng		Wax

E E 417 Nonlinear and Adaptive Control.
PREREQUISITE: E. E. 415.
1 UNIT.

03410 Disc	C	10	MWF	335 Elect Eng		Kokotovic

E E 420 Electromagnetic Waves and Radiating Systems.
PREREQUISITE: E. E. 352.
1 UNIT.

03411 Disc	D	11	MWF	335 Elect Eng		Lo

E E 421 Advanced Electromagnetic Engineering.
PREREQUISITE: E. E. 420.
1 UNIT.

03412 Disc	G	3-430	MW	335 Elect Eng		Mittra,Lee

E E 434 Random Processes.
PREREQUISITE: MATH. 361 OR EQUIVALENT, OR E. E. 361.
1 UNIT.

03413 Disc	M	830-10	TuTh	141 Elect Eng		Hajek

SECTION RM: ANALYTICAL AND NUMERICAL TECHNIQUES IN ELETROMAGNETICS. PREREQ. EE. 420. CREDIT: 1 UNIT.
SECTION XX ADVANCED PHYSICAL ACOUSTICS PREREQ. E.E./T.A.M. 373, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR. CREDIT: 1 UNIT.
SECTION X: REMOTE SENSING OF THE EARTH'S SURFACE, ATMOSPHERE, AND IONOSPHERE. PREREQ: E. E. 358 OR CONSENT OF INSTRUCTOR.
CREDIT: 1 UNIT.

03432 Disc	FP	1-230	TuTh	245 Elect Eng		Preparata
03433 Disc	GES	9	MWF	153a M E Bldg		Stillman
03434 Disc	HP	2	MWF	252 Elect Eng		Hajek-Poor
03435 Disc	MSE	1030-12	TuTh	403 Met & Min		Huang
03436 Disc	RM	130-3	TuTh	335 Elect Eng		Mittra
03437 Disc	XX	1	MWF	335 Elect Eng		Frizzell, Harris,O'Brien
03438 Disc	X	1030-12	TuTh	269 Elect Eng		Avery,Gardner, Liu,Sechrist

E E 498 Individual Study.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1/4 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT 156 ELECT. ENG. OFFICE.

Conf	ARR		Ind Study

E E 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT 156 ELECT. ENG. OFFICE.

Conf	ARR		Ind Study

ELEMENTARY AND EARLY CHILDHOOD EDUCATION

DEPARTMENT OFFICE 311 EDUCATION

EL ED 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS.
RESTRICTED TO FRESHMEN AND SOPHOMORES IN ELEMENTARY EDUCATION.

03441 Lect-Disc	1	10-12	TuTh	166 Education		Cloutier

EL ED 230 Principles, Problems and Issues in Elementary and Early Childhood Education.
PREREQUISITE: FOR STUDENTS PURSUING THE B. S. IN ELEMENTARY EDUCATION, CONCURRENT REGISTRATION IN ED. PR. 232. FOR STUDENTS PURSUING THE B. S. IN EARLY CHILDHOOD EDUCATION, EL. ED. 234 AND CONCURRENT REGISTRATION IN ED. PR. 232.
3 HOURS.
OPEN ONLY TO STUDENT TEACHERS. NOTE: FIRST MEETING FOR ALL SECTIONS IN ROOM 2 EDUCATION BUILDING.

03442 Lect-Disc	A	7-10p	Th	2 Education		Manolakes

EL ED 233 Classroom Programs in Childhood Education.
PREREQUISITE: JUNIOR STANDING, ED. PSY. 236.
2 HOURS.
ENROLLMENT FOR UNDERGRADUATE STUDENTS ONLY.

03443 Lect-Disc	A	10-12	Th	153 Armory		Staff
03444 Lect-Disc	B	4-6	Th	429 Armory		Staff

EL ED 234 Theory and Process in Early Childhood Education.
PREREQUISITE: ED. PSY. 236.
5 HOURS.
OPEN ONLY TO STUDENTS ADMITTED TO THE EARLY CHILDHOOD PROGRAM.
STUDENTS MUST NOT ENROLL IN ANY OTHER MORNING COURSE BECAUSE OF 8-WEEK OBSERVATION PERIOD IN PUBLIC SCHOOLS.

03445 Lect-Disc	A	10-12	MWF	262 Armory		Spodek
03446 Lect-Disc	B	10-12	MWF	256 Armory		Staff
03447 Pract	1	8-10	MWF	Arr		
	1	8-12	TuTh	Arr		

EL ED 237 Theory and Process in Elementary School Teaching.
PREREQUISITE: ED. PSY. 236.
5 HOURS.
ONLY EL ED. STUDENTS SHOULD ENROLL. STUDENTS MUST NOT ENROLL IN ANY OTHER MORNING COURSE BECAUSE OF 8-WEEK OBSERVATION IN PUBLIC SCHOOLS.

03448 Lect	A	8-10	MW	2 Education		Cloutier
03449 Disc	1	10-12	F	166 Education		Staff
03450 Disc	2	10-12	F	162 Education		Staff
03451 Disc	3	10-12	F	1 Education		Staff

EL ED 336 Fundamentals of Reading Techniques.
SAME AS SE. ED. 336
PREREQUISITE: JUNIOR STANDING; REGISTRATION IN A TEACHER EDUCATION CURRICULUM.
3 HOURS, OR 1/2 OR 1 UNIT.
IT IS RECOMMENDED THAT STUDENTS ENROLLED IN EL. ED. 237 SHOULD ENROLL IN DISCUSSION SECTIONS 2 OR 4
STUDENTS ENROLLED IN LECTURE SECTION A MUST ENROLL IN ONE DISCUSSION SECTION ALSO. GRAD. STUDENTS SHOULD ENROLL IN SEC. 1.
SECTION X1: RESERVED FOR SECONDARY ED. STUDENTS IN CTEP

03474 Lect	A	2	MW	2 Education		Pearson
03475 Disc	1	3	M	162 Education		Staff
03476 Disc	2	3	Th	166 Education		Staff
03477 Disc	3	8	F	16 Education		Staff
03478 Disc	4	4	W	162 Education		Staff
03479 Disc	5	2	Tu	1 Education		Staff
03480 Lect-Disc	X1	ARR				

EL ED 340 Principles and Practices For Fostering Independence In Reading.
PREREQUISITE: EL. ED. 336.
3 HOURS OR 1 UNIT.

03481 Lect-Disc	1	4-6	Tu	166 Education		Staff

EL ED 344 Parent Involvement Techniques For Teachers.
PREREQUISITE: EL. ED. 234 OR GRADUATE STANDING.
3 HOURS OR 1 UNIT.
LIMITED TO SENIORS AND GRADUATE STUDENTS.

03482 Lect-Disc	1	4-6	Th	166 Education		Becher

EL ED 348 Speech and Language Clinical Methods in the Schools.
SAME AS SPSHS 348
PREREQUISITE: SPSHS. 388.
3 HOURS OR 1/2 UNIT.

03483 Lect-Disc		10-1	F	110 Spch&Hear		F. Johnson

EL ED 399 Issues and Developments in Elementary and Early Childhood Education.
*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS OR 2 UNITS TOWARD ANY ONE DEGREE
*2 OR 4 HOURS, OR 1/2 OR 1 UNIT.
ORIENTATION TO AN EDUCATION FOR INTERNATIONAL STUDENTS.

03484 Lect-Disc	A	11-1	M	385 Education		Saville-Troike and Troike

EL ED 407 Principles and Practices in Early Childhood Education
PREREQUISITE: SATISFACTORY COMPLETION OF INTRODUCTORY COURSES IN DEVELOPMENTAL PSYCHOLOGY, EDUCATIONAL PSYCHOLOGY, AND GENERAL PSYCHOLOGY.
1 UNIT.

03485 Lect-Disc	A	7-9p	Tu	33 Education		Katz

EL ED 421 Issues and Trends in Reading.
PREREQUISITE: EL. ED. 336.
1 UNIT.

03486 Lect-Disc	1	5-7	M	166 Education		Durkin

EL ED 429 Corrective Reading Instruction in the Classroom.
PREREQUISITE: EL. ED. 336 OR 340, OR EQUIVALENT.
1 UNIT.

03487 Lect-Disc	1	5-7	W	166 Education		Koenke

EL ED 430 Clinical Practicum in Corrective Reading.
PREREQUISITE: EL. ED. 429.
1 UNIT.

03488 Lect-Disc		ARR				

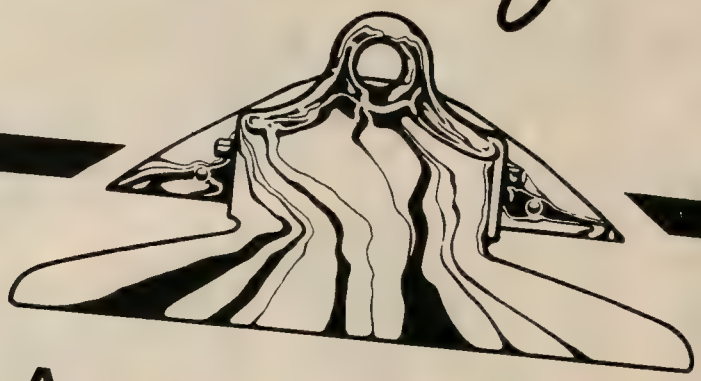
EL ED 431 Elementary School Classroom Programs.
1 UNIT.

03489 Lect-Disc		ARR				

EL ED 432 Clinical Diagnosis and Remediation in Reading.
PREREQUISITE: EL. ED. 429; A COURSE IN INDIVIDUAL MENTAL TESTING.
*MAY BE REPEATED FOR A MAXIMUM OF 2 UNITS.
*1 UNIT.
SECTION 1 WILL GIVE EMPHASIS TO DIAGNOSIS.

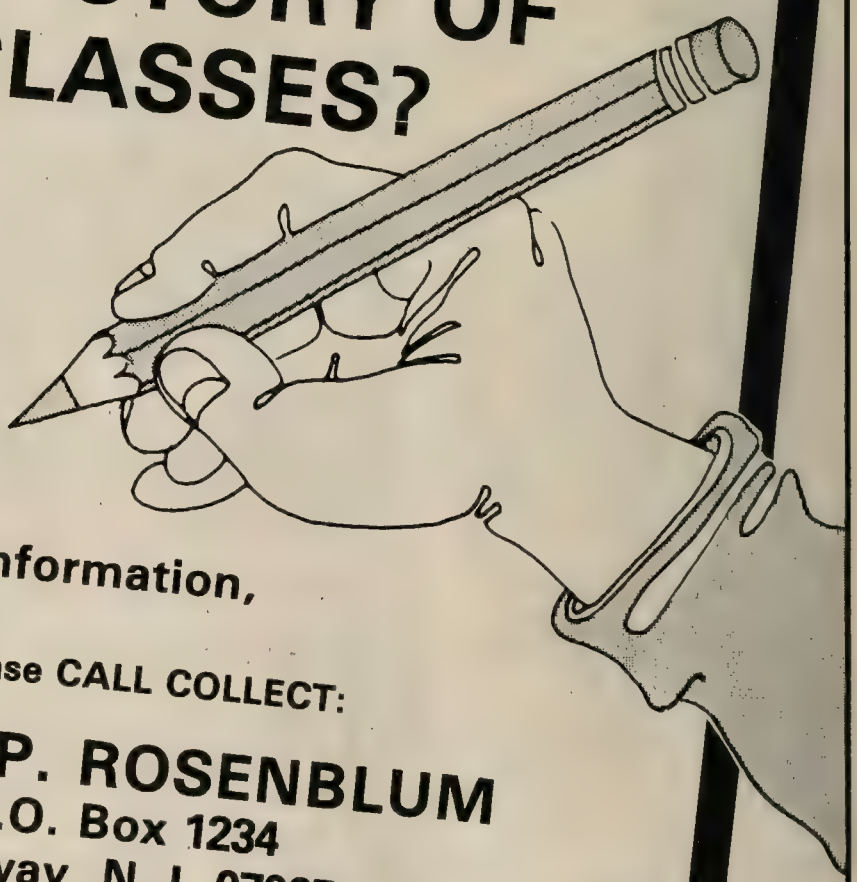
03490 Lect-Disc	1	7-9p	M	166 Education		Koenke

Take note of this!



Are you interested in advertising in this

DIRECTORY OF CLASSES?



Every student must read this official school publication. We offer 100% readership.

For additional information,

Please CALL COLLECT:

DAVID P. ROSENBLUM
P.O. Box 1234
Rahway, N.J. 07065
(201) 382-6161

American know-how is alive and well... and creating career opportunities every day at Rockwell International.

The Space Shuttle orbiter and main engines.

Valves for the largest gas transmission project in North America.

Axles for half of America's heavy-duty truck fleet.

Digital color weather radar.

The list goes on and on. And behind every one of these advanced technology projects:

American know-how at Rockwell International.

We've made it our policy to work at the leading edge of technology. In our four main business areas — Aerospace, Electronics (Commercial and Defense), Automotive, General Industries — we create technologies in everything from supersonic aircraft and million-mile truck axles to sophisticated offset printing presses and avionics for the next generation of jetliners.

That's American know-how at its best. And to keep it growing, we need America's best engineers and scientists...capable of developing, applying and innovatively managing technology for many of the world's unprecedented challenges.

And that means unprecedented opportunities for you.

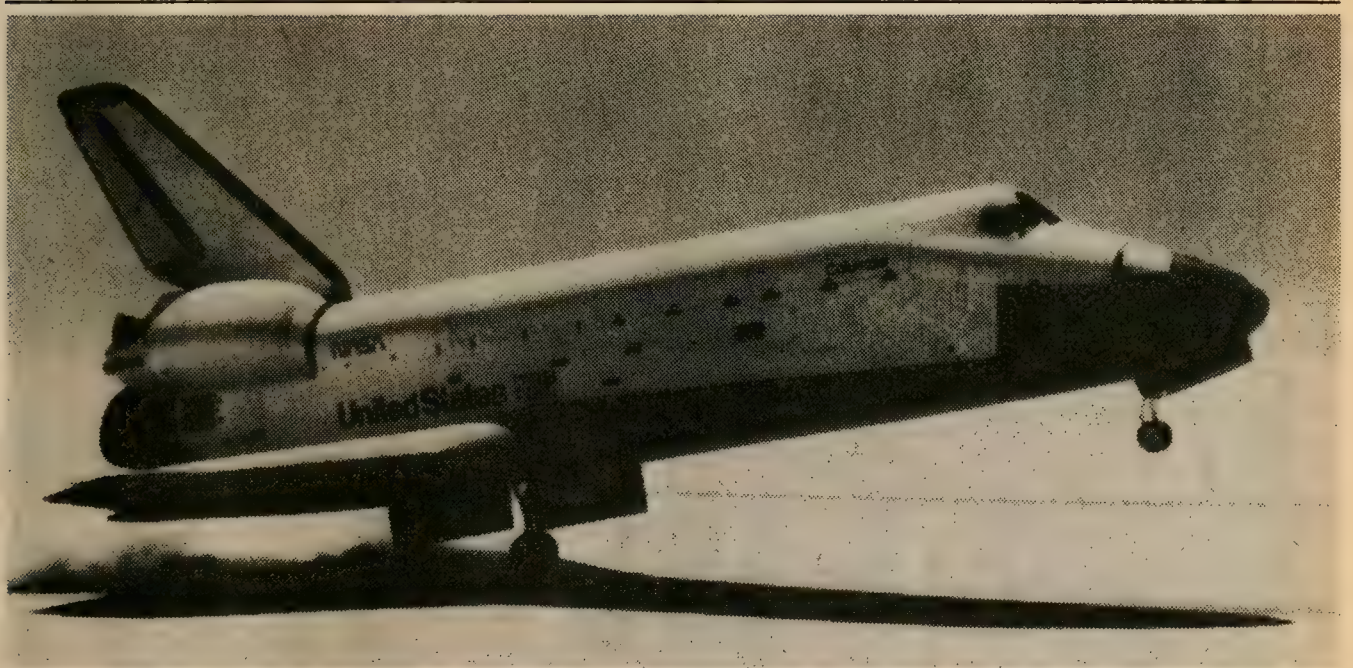
We provide everything you'd expect from a leading high-technology company: a package of benefits including in-house education as well as tuition reimbursement for advanced studies.

We'll soon be on campuses all over America to recruit engineering graduates for hundreds of positions we have available. We're looking for Electrical, Mechanical, Industrial, Aerospace, Civil and Chemical Engineers, plus Computer Science, Physics and Chemistry graduates.

Check your Campus Placement Office for details on Rockwell International career opportunities and their locations.

American know-how is alive and well at Rockwell International.

And you can help us keep it that way for the future.





We've put the right engineering and manufacturing teams together with the right management, and then added a dose of something unique to this country: good old American know-how.

Equal Opportunity Employer M/F

Rockwell International

...where science gets down to business

Automotive/Aerospace
Electronics/General Industries

EL ED 434 Programs In Early Childhood Education.
1 UNIT
03491 Lect-Disc 1 7-9p W 153 Armory Spodek

EL ED 437 Methods of Child Study.
PREREQUISITE ED PSY 312 OR CONSENT OF INSTRUCTOR
1 UNIT
03492 Lect-Disc A 4-6 W 429 Armory Becher

EL ED 439 Fundamentals of Curriculum Development.
1 UNIT
03493 Lect-Disc A 7-9p M 28 Education Rubin

EL ED 441 Reading Instruction In Nursery School Through Grade Two.
PREREQUISITE: EL. ED. 336 OR 340, OR EQUIVALENT; OR CONSENT OF INSTRUCTOR
1 UNIT
03494 Lect-Disc 1 5-7 W 140 Com West Durkin

EL ED 443 Development of Elementary Mathematics Programs.
PREREQUISITE: EL. ED 332 OR EQUIVALENT OR CONSENT OF INSTRUCTOR.
1 UNIT.
03495 Lect-Disc A 7-9p W 323 Education Lerch

EL ED 449 Independent Study.
PREREQUISITE: APPROVAL OF STUDY OUTLINE BY ADVISER AND THE DEPARTMENT CHAIRMAN PRIOR TO ENROLLMENT
*MAY BE REPEATED FOR A MAXIMUM OF TWO UNITS.
*1/2 OR 1 UNIT
TO REGISTER IN THIS COURSE, SEE THE INSTRUCTOR WHO WILL SUPERVISE YOUR WORK AND ALSO THE DEPARTMENT OFFICE.
PERMISSION OF GRADUATE PROGRAM COORDINATOR NECESSARY.
Conf ARR Ind Study

EL ED 451 Evaluation of Educational Programs.
SAME AS ED PSY. 451
PREREQUISITE: ED. PSY. 390, ONE YEAR OF WORK WITH YOUTH IN AN INSTITUTIONAL SETTING, OR CONSENT OF INSTRUCTOR.
1 UNIT
03497 Lect-Disc 1 7-9p W 166 Education Denny

EL ED 461 Research and Trends of the Language Arts Curriculum.
PREREQUISITE: CREDIT IN ONE COURSE IN THE TEACHING OF READING, ONE COURSE IN THE LANGUAGE ARTS, AND ONE YEAR OF TEACHING EXPERIENCE, OR CONSENT OF INSTRUCTOR.
1 UNIT.
03498 Lect-Disc A 5-7 Tu 385 Education Everitts

EL ED 471 Theory and Practice of Staff Development.
1 UNIT.
03499 Lect-Disc 1 7-9p Tu 174 Com West Rubin

EL ED 490 Seminar For Advanced Students of Education.
PREREQUISITE: ADMISSION TO DOCTORAL STUDY IN ELEMENTARY AND EARLY CHILDHOOD EDUCATION.
0 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THEIR ADVISOR.
ALL SECTIONS REQUIRE PERMISSION OF INSTRUCTOR TO REGISTER.
ALL DOCTORAL STUDENTS MUST REGISTER FOR 0 CREDIT WITH THEIR ADVISOR.
SECTION 2 IS FOR TEACHER EDUCATION.
SECTION 10 IS PRO-SEMINAR REQUIRED OF ALL DOCTORAL STUDENTS IN RESIDENCE
SECTION S1 IS FOR RESEARCH SEMINAR IN TEACHER EDUCATION.
SECTION 14-FOR TEACHER EDUCATION-LANGUAGE ARTS.
SECTION 15-FOR LANGUAGE DEVELOPMENT.
Conf A ARR Ind Study
03501 Lect-Disc S1 1-3 M 162 Education Katz/Raths
03502 Lect-Disc 2 10-12 M 166 Education Manolakes
03503 Lect-Disc 10 1-3 W 162 Education Staff
03504 Conf 14 ARR Everitts
03505 Lect-Disc 15 4-6 M 140 Com West Saville-Troike

ENGINEERING HONORS

DEPARTMENT OFFICE 207 ENGR HALL

ENG H 198 Honors Seminar.
PREREQUISITE: HONORS STUDENT IN THE UNIVERSITY.
1 TO 4 HOURS
03540 Conf & ARR Bokenkamp

ENG H 297 College Honors Seminar.
PREREQUISITE: JAMES SCHOLAR IN ENGINEERING OR CONSENT OF INSTRUCTOR.
1 TO 4 HOURS.
*SECTION &O IS INDEPENDENT STUDY
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
Conf &O ARR Ind Study

ENGLISH AS A SECOND LANGUAGE

DEPARTMENT OFFICE 3070 FOR LANG
NO STUDENT IS PERMITTED TO REGISTER FOR ANY COURSE IN REMEDIAL E. S. L. (109, 110, AND 111) OR SERVICE E. S. L. (114, 115, 400, AND 401) IN ENGLISH AS A SECOND LANGUAGE UNTIL HE HAS TAKEN THE PLACEMENT TEST IN ENGLISH AS A SECOND LANGUAGE. AUDITORS ARE NOT PERMITTED. E.S.L. 114 AND 115 FULFILL GRADUATION REQUIREMENTS IN RHETORIC. STUDENTS MAY BE REQUIRED TO TAKE REMEDIAL COURSES BEFORE THEY ARE PERMITTED TO TAKE E. S. L. 114.

E S L 109 English AS A Second Language.
PREREQUISITE: READING KNOWLEDGE OF ENGLISH AND ABILITY TO UNDERSTAND SIMPLE INSTRUCTIONS. RECOMMENDATION FROM ILLINOIS PLACEMENT TEST.
0 CREDIT.
03542 Lect-Disc A 8-10 MWF 221 Greg Hall
03543 Lect-Disc C 10-12 MWF 221 Greg Hall

E S L 110 English AS A Second Language.
PREREQUISITE: READING KNOWLEDGE OF ENGLISH AND ABILITY TO UNDERSTAND SIMPLE INSTRUCTIONS. RECOMMENDATION FROM ILLINOIS PLACEMENT TEST, OR CONSENT OF INSTRUCTOR.
0 CREDIT.
03544 Lect-Disc B 9 MWF 312 Davenport
03545 Lect-Disc C 10 MWF 1030 For Lang
03546 Lect-Disc E 1 MWF 1030 For Lang
03547 Lect-Disc F 2 MWF 1030 For Lang
03548 Lect-Disc X 12 MW 1030 For Lang

E S L 111 English AS A Second Language.
PREREQUISITE: E. S. L. 109, RECOMMENDATION FROM ILLINOIS PLACEMENT TEST, OR CONSENT OF INSTRUCTOR.
0 CREDIT.
03549 Lect-Disc A 8-10 MWF 257 Elect Eng
03550 Lect-Disc C 10-12 MWF 257 Elect Eng
03551 Lect-Disc E 1-3 MWF 257 Elect Eng
03552 Lect-Disc F 2-4 MWF 169 Elect Eng
03553 Lect-Disc G 3-5 MWF 257 Elect Eng

E S L 114 English AS A Second Language.
PREREQUISITE: E. S. L. 111, RECOMMENDATION FROM OVERSEAS TEST OR ILLINOIS PLACEMENT TEST, OR CONSENT OF INSTRUCTOR.
3 HOURS.
03554 Lect-Disc B 1030-12 TuTh 1030 For Lang
03555 Lect-Disc C 10 MWF 312 Davenport
03556 Lect-Disc D 11 MWF 1030 For Lang
03557 Lect-Disc F 2 MWF 312 Davenport

E S L 115 English AS A Second Language.
PREREQUISITE: E. S. L. 114 OR EQUIVALENT, RECOMMENDATION FROM ILLINOIS PLACEMENT TEST, OR CONSENT OF INSTRUCTOR.
3 HOURS.
03558 Lect-Disc D 11 MWF 312 Davenport
03559 Lect-Disc G 3 MWF 1030 For Lang

E S L 402 Introduction to General Linguistics.
SAME AS ANTH AND LING. 400.
*CREDIT MAY NOT BE APPLIED TOWARD A GRADUATE DEGREE IN LINGUISTICS
*1 UNIT
03574 Lect-Disc 1030-12 TuTh 311 Davenport Zgusta

E S L 412 Pedagogical Grammar.
PREREQUISITE: E. S. L. 302 OR EQUIVALENT.
3/4 UNIT
03575 Lect-Disc 1030-12 TuTh 1038 For Lang Y.Kachru

E S L 460 Research Methods In Language Learning.
PREREQUISITE: E.S L. 360 OR CONSENT OF INSTRUCTOR, AND E.S.L. 389.
3/4 UNIT.
03576 Lect-Disc 230-4 TuTh 1038 For Lang Bachman

E S L 481 Seminar In Linguistic and Psychological Foundations of Language Teaching.
SAME AS FR., GER., RUSS., AND SPAN. 481.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 UNIT.
03577 Lect-Disc T 4-6 Tu 1110 For Lang S. Savignon

E S L 487 Seminar In the Teaching of English AS A Second Language.
PREREQUISITE: E. S. L. 388, E. S. L. 302, OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED AS THE TOPIC CHANGES
*1/2 TO 1 UNIT.
SECTION A: TEACHING READING IN THE E.S.L. CLASSROOM. 1/2 OR 1 UNIT.
03578 Lect-Disc A 1 MWF 1038 For Lang Cowan

E S L 491 Research In Special Topics.
PREREQUISITE: CONSENT OF INSTRUCTOR.
*MAY BE REPEATED FOR A TOTAL OF TWO UNITS.
*1/4 TO 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
Conf A ARR Ind Study

E S L 499 Thesis Research.
PREREQUISITE: CONSENT OF THESIS SUPERVISOR.
0 TO 2 UNITS.
Conf ARR Ind Study

ENGLISH LITERATURE AND AMERICAN LITERATURE

DEPARTMENT OFFICE 208 ENGLISH
COURSE DESCRIPTIONS AND READING LISTS FOR ALL 100-LEVEL ENGLISH COURSES MAY BE OBTAINED FROM THE ENGLISH UNDERGRADUATE STUDIES OFFICE, 200 ENGLISH BLD. 200- AND 300-LEVEL COURSE DESCRIPTIONS MAY BE OBTAINED FROM THE ENGLISH ADVISING OFFICE, 294 ENGLISH BLD.

ENGL 101 Introduction to Poetry.
3 HOURS.
*SECTION P IS FOR ELEMENTARY EDUCATION MAJORS.
03581 Lect-Disc C 10 MWF 162 Lincoln
03582 Lect-Disc D 11 MWF 108 English Dundes
03583 Lect-Disc E 1 MWF 147 Armory
03584 Lect-Disc M 930-11 TuTh 116 Lincoln Sanders
03586 Lect-Disc P 11-1230 TuTh 148 Admin Bld Hogan
03585 Lect-Disc Q 1230-2 TuTh 232 English

ENGL 102 Introduction to the Drama.
3 HOURS.
STUDENTS MUST ENROLL IN LECTURE AND ONE DISCUSSION SECTION.
03587 Lect D 11 MW 202 Harker Hurt
03588 Disc 1 11 F 4 Greg Hall
03589 Disc 2 11 F 217 Greg Hall
03590 Disc 3 12 F 217 Greg Hall

ENGL 103 Introduction to Fiction.
3 HOURS.
03591 Lect-Disc A 8 MWF 131 English
03592 Lect-Disc B1 9 MWF 147 English Rogers
03593 Lect-Disc B2 9 MWF 232 English
03594 Lect-Disc B3 9 MWF 259 English
03595 Lect-Disc C1 10 MWF 204n Harker

EL ED 491 Field Study and Thesis Seminar.
LIMITED TO STUDENTS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY.
1 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THEIR ADVISOR.

Conf	ARR				Ind Study

EL ED 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THEIR ADVISOR.

Conf	ARR				Ind Study

ENGINEERING

DEPARTMENT OFFICE 207 ENGR HALL

ENG 100 Engineering Lecture.
REQUIRED OF FRESHMEN IN THE COLLEGE OF ENGINEERING.
0 CREDIT

03508	Lect	AE1	3	Tu	Theat Lincoln	Staff
03509	Lect	AE2	4	Tu	Theat Lincoln	Staff
03510	Lect	AG1	3	Tu	Theat Lincoln	Staff
03511	Lect	AG2	4	Tu	Theat Lincoln	Staff
03512	Lect	CE1	3	Tu	Theat Lincoln	Staff
03513	Lect	CE2	4	Tu	Theat Lincoln	Staff
03514	Lect	CR1	3	Tu	Theat Lincoln	Staff
03515	Lect	CR2	4	Tu	Theat Lincoln	Staff
03516	Lect	CS1	3	Tu	Theat Lincoln	Staff
03517	Lect	CS2	4	Tu	Theat Lincoln	Staff
03518	Lect	EE1	3	Tu	Theat Lincoln	Staff
03519	Lect	EE2	4	Tu	Theat Lincoln	Staff
03520	Lect	EM1	3	Tu	Theat Lincoln	Staff
03521	Lect	EM2	4	Tu	Theat Lincoln	Staff
03522	Lect	GE1	3	Tu	Theat Lincoln	Staff
03523	Lect	GE2	4	Tu	Theat Lincoln	Staff
03524	Lect	IE1	3	Tu	Theat Lincoln	Staff
03525	Lect	IE2	4	Tu	Theat Lincoln	Staff
03526	Lect	ME1	3	Tu	Theat Lincoln	Staff
03527	Lect	ME2	4	Tu	Theat Lincoln	Staff
03528	Lect	MT1	3	Tu	Theat Lincoln	Staff
03529	Lect	MT2	4	Tu	Theat Lincoln	Staff
03530	Lect	NU1	3	Tu	Theat Lincoln	Staff
03531	Lect	NU2	4	Tu	Theat Lincoln	Staff
03532	Lect	PH1	3	Tu	Theat Lincoln	Staff
03533	Lect	PH2	4	Tu	Theat Lincoln	Staff

ENG 101 Cooperative Engineering Education Seminar.
PREREQUISITE: COOPERATIVE STUDENT IN ANY ENGINEERING CURRICULUM.
0 CREDIT

03534	Lect-Disc	5	M	100 Met & Min	Opperman

ENG 102 Cooperative Engineering Education Practice.
PREREQUISITE: COOPERATIVE STUDENT IN ANY ENGINEERING CURRICULUM.
0 CREDIT

03535	Pract	ARR		Opperman

ENG 199 Undergraduate Open Seminar.
*MAY BE REPEATED
*1 TO 5 HOURS
SECTION B IS FOR SPECIAL COURSE OFFERING, VARIABLE CREDIT.

03536	Conf	B	ARR		Bokenkamp

ENG 200 Engineering Lecture.
REQUIRED OF OFF-CAMPUS TRANSFER STUDENTS IN THE COLLEGE OF ENGINEERING
0 CREDIT.

03537	Lect-Disc	T	5	W	228 Nat Hist	Bokenkamp

ENG 299 Engineering Study Abroad.
PREREQUISITE: COMPLETION OF SOPHOMORE YEAR IN ENGINEERING AND APPROVAL OF PROPOSED STUDY PROGRAM BY STUDENT'S DEPARTMENT AND COLLEGE OFFICE
0 TO 15 HOURS
STUDENTS MUST REGISTER IN BOTH SECTIONS A AND B IF TAKING THIS COURSE FOR MORE THAN 9 HOURS.

03538	Conf	A	ARR		Bokenkamp
03539	Conf	B	ARR		Bokenkamp

E S L 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS
SECTION E: ENGLISH AS A SECOND LANGUAGE: IMPROVING READING SKILLS.
3 HOURS.

03561	Lect-Disc	E	1	MWF	221 Greg Hall	
03560	Lect-Disc	F	2	MWF	221 Greg Hall	

E S L 301 Topics in Applied T E S L / T E F L Theory.
PREREQUISITE: CONSENT OF INSTRUCTOR.
*MAY BE REPEATED AS TOPIC VARIES TO A MAXIMUM OF 8 HOURS OR 2 UNITS.
*2 TO 4 HOURS, OR 1/2 TO 1 UNIT.
SECTION A: PRACTICUM I. 1 UNIT.
SECTION C: PRACTICUM II. 1/2 UNIT.

03562	Lect-Disc	A	3-5	Tu	1030 For Lang	Staff
		A	2-4	Th	1030 For Lang	
03563	Lect-Disc	C	ARR			

E S L 302 Descriptive English Grammar For E S L Teachers.
3 HOURS OR 3/4 UNIT.

03564	Lect-Disc	11	MWF	1038 For Lang	Bouton

E S L 305 Introduction to Applied Linguistics.
SAME AS LING. 305.
PREREQUISITE: CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.

03565	Lect-Disc	1-230	TuTh	1038 For Lang	Y. Kachru

E S L 350 Introduction to Sociolinguistics.
SAME AS LING. 350
PREREQUISITE: INTRODUCTORY COURSE IN LINGUISTICS OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.

03566	Lect-Disc	10-1130	TuTh	G96 For Lang	B. Kachru

E S L 360 Principles of Language Testing.
SAME AS FR., GER., AND SPAN. 360
PREREQUISITE: E. S. L. 389.
3 HOURS OR 3/4 UNIT.

03567	Lect-Disc	830-10	TuTh	1136 For Lang	Bachman

E S L 371 Teaching Composition in the E. S. L. Classroom.
PREREQUISITE: E. S. L. 301.
3 HOURS OR 3/4 UNIT.

03568	Lect-Disc	2	MWF	1038 For Lang	Astori

E S L 382 Computer-Based Foreign Language Teaching.
SAME AS HUMAN., CLCIV., FR., GER., SLAV., AND SPAN. 382, AND LING. 386.
PREREQUISITE: TWO YEARS COLLEGE LANGUAGE OR EQUIVALENT, AND CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT

03569	Lect-Disc	11	MWF	G23 For Lang	Hart

E S L 388 English Phonology and Morphology For E S L Teachers.
SAME AS LING. 388
PREREQUISITE: TWO YEARS OF A FOREIGN LANGUAGE OR EQUIVALENT; CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.

03570	Lect-Disc	12	MWF	1038 For Lang	L. Dickerson

E S L 389 Theoretical Foundations of T E S L Methodology.
SAME AS LING 389
PREREQUISITE CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT

03571	Lect-Disc	830-10	TuTh	221 Greg Hall	Brown

E S L 400 Verbal Communication In English AS A Second Language For Graduate Foreign Students, I.
PREREQUISITE GRADUATE STANDING AND E. S. L. 111, OR CONSENT OF INSTRUCTOR
0 TO 4 HOURS.

03572	Lect-Disc	ARR		Keen

E S L 401 Verbal Communication In English AS A Second Language For Graduate Foreign Students, II.
PREREQUISITE: GRADUATE STANDING AND E. S. L. 400, OR CONSENT OF INSTRUCTOR
0 TO 4 HOURS

03573	Lect-Disc	ARR		Keen

03596	Lect-Disc	C2	10	MWF	137 Armory	
03597	Lect-Disc	C3	10	MWF	250 Armory	
03598	Lect-Disc	D1	11	MWF	312 Engr Hall	
03599	Lect-Disc	D2	11	MWF	127 English	Brandabur
03600	Lect-Disc	D3	11	MWF	137 Armory	
03601	Lect-Disc	X1	12	MWF	127 English	Brandabur
03602	Lect-Disc	X2	12	MWF	147 English	
03603	Lect-Disc	E1	1	MWF	148 Admin Bld	Schneider
03604	Lect-Disc	E2	1	MWF	162 Lincoln	Kaufmann,U.
03605	Lect-Disc	F	2	MWF	119 English	
03606	Lect-Disc	M1	930-11	TuTh	147 English	
03607	Lect-Disc	M2	930-11	TuTh	108 English	
03608	Lect-Disc	P1	11-1230	TuTh	396 Lincoln	
03609	Lect-Disc	P2	11-1230	TuTh	204n Harker	
03610	Lect-Disc	P3	11-1230	TuTh	137 Armory	
03611	Lect-Disc	Q1	1230-2	TuTh	204n Harker	
03612	Lect-Disc	Q2	1230-2	TuTh	116 Lincoln	
03613	Lect-Disc	S1	2-330	TuTh	327 Greg Hall	
03614	Lect-Disc	S2	2-330	TuTh	259 English	

ENGL 104 Introduction to Film.
3 HOURS.
STUDENTS ENROLLING IN A TU TH DISC. SECTION MUST SIGN UP FOR EITHER LAB #1 OR LAB #2.

03615	Lect-Disc	A	8	WF	29 English	
03616	Lect-Disc	B1	9	WF	29 English	
03617	Lect-Disc	B2	9	WF	119 English	
03618	Lect-Disc	C1	10	WF	29 English	
03619	Lect-Disc	C2	10	WF	119 English	
03620	Lect-Disc	D1	11	WF	29 English	Stubbs
03621	Lect-Disc	D2	11	WF	119 English	
03622	Lect-Disc	X1	12	WF	29 English	
03623	Lect-Disc	X2	12	WF	119 English	
03624	Lect-Disc	E1	1	WF	29 English	
03625	Lect-Disc	E2	1	WF	119 English	
03626	Lect-Disc	F	2	WF	29 English	
03627	Lect-Disc	L	8	TuTh	29 English	
03628	Lect-Disc	M	9	TuTh	29 English	
03629	Lect-Disc	N	10	TuTh	29 English	
03630	Lect-Disc	P	11	TuTh	29 English	
03631	Lect-Disc	Q	12	TuTh	29 English	
03632	Lect-Disc	R	1	TuTh	29 English	J. Friedman
03633	Lab	1	315-530	M	66 Library	
03634	Lab	2	730-945p	M	66 Library	
03635	Lab	3	315-530	Tu	66 Library	

ENGL 106 Literature and Experience.
*MAY BE REPEATED ONCE AS TOPICS VARY
*3 HOURS
SECTION B1: A HOLY SIN : BROTHERS AND SISTERS IN LITERATURE
SECTION B2: ARTHURIAN ROMANCE.
SECTION C1: THE JOURNEY FROM LONELINESS TO ALONENESS IN LITERATURE BY WOMEN.
SECTION C2: THE ODYSSEY TO THE HOBBIT: HEROES AND ANTI-HEROES.
SECTION D1: THE OTHER NATION. COMMON PEOPLE IN LITERATURE.
SECTION D2: PROBING THE DARKNESS: THE SUPERNATURAL JOURNEY IN LITERATURE.
SECTION X1: BEYOND THE PALE: THE OUTSIDER'S VIEW OF SELF AND SOCIETY.
SECTION X2: COMING OF AGE: THE TRANSITION FROM ADOLESCENCE TO ADULTHOOD
SECTION M: MURDERERS, DETECTIVES, AND SPIES.
SECTION P: MARRIAGE IN LITERATURE.
SECTION Q1: IMAGES OF GOD AND EVIL IN LITERATURE.
SECTION Q2: GHOST STORIES: EXPLORING SUPERNATURAL THEMES IN LITERATURE.
SECTION S: OUT OF TOUCH: THE LITERATURE OF LUNACY AND ISOLATION

03636	Lect-Disc	B1	9	MWF	116 Lincoln	Rusch
03637	Lect-Disc	B2	9	MWF	148 Admin Bld	Powers
03638	Lect-Disc	C1	10	MWF	396 Lincoln	Ford
03639	Lect-Disc	C2	10	MWF	431 Armory	Vandeberg
03640	Lect-Disc	D1	11	MWF	56 M E Bldg	W Howard
03641	Lect-Disc	D2	11	MWF	250 Armory	Robillard
03642	Lect-Disc	X1	12	MWF	116 Lincoln	M Kaufmann
03643	Lect-Disc	X2	12	MWF	148 Admin Bld	Duvall
03644	Lect-Disc	M	930-11	TuTh	204n Harker	Freier
03645	Lect-Disc	P	11-1230	TuTh	162 Lincoln	Saliskas
03646	Lect-Disc	Q1	1230-2	TuTh	162 Lincoln	McGury
03647	Lect-Disc	Q2	1230-2	TuTh	115 English	Danielson
03648	Lect-Disc	S	2-330	TuTh	116 Lincoln	Vorster

ENGL 107 Law In Literature.
3 HOURS.

03649	Lect-Disc	B	9	MWF	396 Lincoln		
03650	Lect-Disc	E	1	MWF	204n Harker		
03651	Lect-Disc	P	11-1230	TuTh	431 Armory		

ENGL 113 The Idea of Comedy.
3 HOURS.

03652	Lect-Disc	P	11-1230	TuTh	232 English	Stottlar

ENGL 115 Masterpieces of English Literature.
3 HOURS.

03653	Lect-Disc	C	10	MWF	116 Lincoln	
03654	Lect-Disc	D	11	MWF	205 Greg Hall	
03655	Lect-Disc	E	1	MWF	250 Armory	
03656	Lect-Disc	M	930-11	TuTh	250 Armory	

ENGL 116 Masterpieces of American Literature.
3 HOURS.

03657	Lect-Disc	B	9	MWF	162 Lincoln	
03658	Lect-Disc	C	10	MWF	205 Greg Hall	
03659	Lect-Disc	D	11	MWF	204n Harker	
03660	Lect-Disc	X	12	MWF	232 English	
03661	Lect-Disc	E	1-230	MW	232 English	Smith
03662	Lect-Disc	M1	930-11	TuTh	431 Armory	
03663	Lect-Disc	M2	930-11	TuTh	169 Elect Eng	
03664	Lect-Disc	P	11-1230	TuTh	169 Elect Eng	
03665	Lect-Disc	Q	1230-2	TuTh	147 English	
03666	Lect-Disc	S	2-330	TuTh	204n Harker	

ENGL 118 Introduction to Shakespeare.
3 HOURS.

03667	Lect-Disc	C	10	MWF	108 English	Shapiro
03668	Lect-Disc	D	11	MWF	232 English	Mullin
03669	Lect-Disc	E	1	MWF	259 English	Mullin
03670	Lect-Disc	M	930-11	TuTh	115 English	Kay
03671	Lect-Disc	P	11-1230	TuTh	115 English	Kay
03672	Lect-Disc	S	2-330	TuTh	131 English	Sullivan, E.

ENGL 119 The Literature of Fantasy.
SAME AS C. LIT. 119.
3 HOURS.
STUDENTS MUST ENROLL IN LECTURE AND ONE DISCUSSION SECTION.

03673	Lect	X	12	MW	213 Greg Hall	Kaufmann, U.
03674	Disc	1	12	F	205 Greg Hall	
03675	Disc	2	12	F	169 Elect Eng	
03676	Disc	3	12	F	252 Elect Eng	
03677	Disc	4	12	F	137 Armory	
03678	Disc	5	1	F	1 Greg Hall	
03679	Disc	6	1	F	4 Greg Hall	
03680	Disc	7	1	F	111 Greg Hall	
03681	Disc	8	1	F	217 Greg Hall	

ENGL 191 Freshman Honors Tutorial.
PREREQUISITE: CONSENT OF DEPARTMENTAL HONORS ADVISOR.
*MAY BE REPEATED ONCE.
*1 TO 3 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
NOTE: FOR COHN SCHOLARS.

Conf	&	ARR	Ind Study

ENGL 198 Freshman Honors Seminar.
PREREQUISITE: JAMES SCHOLAR STANDING OR OTHER DESIGNATION AS SUPERIOR STUDENT.
*MAY BE REPEATED ONCE AS TOPIC VARIES.
*4 HOURS.
TOPIC: INTRODUCTION TO STUDY OF SHORT FICTION AND POETRY.

03683	Lect-Disc	&	10-12	MW	135 English	Schneider

ENGL 202 Medieval Literature and Culture.
SAME AS C. LIT. 253.
PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.
3 HOURS.

03684	Lect-Disc	D	11	MWF	115 English	Campbell

ENGL 273 Film AS Literature.
PREREQUISITE: ENGL. 104 OR A COLLEGE-LEVEL COURSE IN LITERATURE OR FILM.
3 HOURS.

03718	Lect-Disc	X	12	MF	131 English	Majdiak	
	Lab		3-5p	W	66 Library		
03719	Lect-Disc	E1	1	MF	131 English	Stubbs	
	Lab		3-5p	W	66 Library		
03720	Lect-Disc	E2	1	MF	127 English	Majdiak	
	Lab		3-5p	W	66 Library		
03721	Lect-Disc	F	2	MF	131 English	Stubbs	
	Lab		3-5p	W	66 Library		
03722	Lect-Disc	P	11	TuTh	119 English	Carringer	
	Lab		3-5	W	66 Library		
03723	Lect-Disc	Q	12	TuTh	119 English	Nelson	
	Lab		3-5	W	66 Library		
03724	Lect-Disc	R	1	TuTh	131 English	Nelson	
	Lab		3-5	W	66 Library		

ENGL 275 Literature and Psychology.
3 HOURS.

03725	Lect-Disc	C	10	MWF	148 Admin Bld	Smalley

ENGL 281 Women In the Literary Imagination.
*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS AS TOPIC VARIES.
*3 HOURS.
TOPIC: CHANGING IMAGES OF WOMEN IN MODERN FICTION.

03726	Lect-Disc	E	1	MWF	147 English	Smalley

ENGL 290 Individual Study.
PREREQUISITE: CONSENT OF INSTRUCTOR.
*MAY BE REPEATED FOR A TOTAL OF 6 HOURS OF CREDIT.
*0 TO 3 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE UNDERGRADUATE STUDIES OFFICE (200 ENGLISH).

Conf		ARR	Ind Study

ENGL 291 Honors Individual Study.
PREREQUISITE: CONSENT OF ENGLISH HONORS OR ENGLISH EDUCATION HONORS ADVISER.
*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS.
*1 TO 3 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE ENGLISH HONORS OFFICE (201 ENGLISH) OR THE ENGLISH EDUCATION HONORS ADVISOR (294 ENGLISH).

Conf	&	ARR	Ind Study

ENGL 293 Honors Senior Thesis.
PREREQUISITE: RESTRICTED TO ENGLISH OR ENGLISH EDUCATION MAJORS WITH A GRADE POINT AVERAGE OF 4.25 WHO HAVE SATISFIED ALL OTHER REQUIREMENTS TOWARDS THE DEGREE WITH DISTINCTION.
*MAY BE REPEATED FOR A TOTAL OF 6 HOURS OF CREDIT.
*3 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE ENGLISH HONORS OFFICE (201 ENGLISH) OR THE ENGLISH EDUCATION HONORS ADVISOR (294 ENGLISH).

Conf	&	ARR	Ind Study

ENGL 296 Honors Seminar, I.
PREREQUISITE: JAMES SCHOLAR STATUS IN ANY DEPARTMENT; FOR ENGLISH DEPARTMENT CONCENTRATORS, A 4.25 GRADE-POINT AVERAGE OR CONSENT OF DIRECTOR OF HONORS PROGRAM.
*MAY BE REPEATED AS TOPIC VARIES.
*3 HOURS.
ENROLLMENT IN HONORS OFFICE (201 ENGLISH BUILDING) NECESSARY.
TOPIC: THE MASKS OF HATRED: DON JUAN AND THE MISANTHROPE AS METAPHORS OF AGGRESSION.

03730	Lect-Disc	&E	1-3	W	131 English	Kaufman, A.

ENGL 297 Honors Seminar, II.
PREREQUISITE: JAMES SCHOLAR STATUS IN ANY DEPARTMENT; FOR ENGLISH DEPARTMENT CONCENTRATORS, A 4.25 GRADE-POINT AVERAGE OR CONSENT OF DIRECTOR OF HONORS PROGRAM.
*MAY BE REPEATED AS TOPIC VARIES.
*3 HOURS.
ENROLLMENT IN HONORS OFFICE (201 ENGLISH BUILDING) NECESSARY.
SECTION &N: REALISM & ESCAPISM IN ROMANTIC LITERATURE.
SECTION &C: MYTHOLOGY & ART IN RENAISSANCE LITERATURE.

03731	Lect-Disc	&N	10-12	Tu	113 English	Wilkie
03732	Lect-Disc	&C	10	MW	113 English	Dundas

ENGL 361 Topics In English and American Literature.
PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR
*MAY BE REPEATED ONCE AS TOPIC VARIES.
*3 HOURS OR 1 UNIT.
SECTION C: OLD ENGLISH.
SECTION Y: CONTEMPORARY BLACK FICTION.

03749	Lect-Disc	C	10	MWF	125 English	Campbell
03750	Lect-Disc	Y	630-8p	MW	140 Lincoln	Fontenot

ENGL 362 Topics In Modern Fiction.
SAME AS C. LIT. 362.
PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED ONCE AS TOPIC VARIES.
*3 HOURS OR 1 UNIT.
TOPIC: THE NOVEL AND THE TRADITION OF ROMANCE.

03751	Lect-Disc	C	10	MWF	232 English	Dussinger

ENGL 375 Topics In the Relation of Other Disciplines to the Study of Literature.
PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED ONCE AS TOPIC VARIES.
*3 HOURS OR 1 UNIT.
TOPIC: FILMS OF ALFRED HITCHCOCK.

03752	Lect-Disc	R	1-3	Th	119 English	Carringer
	Lab		1-3	Tu	66 Library	

ENGL 387 Topics In Folklore.
SAME AS C. LIT., GER., SLAV., AND SPCOM. 387.
PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED AS TOPICS VARY TO A MAXIMUM OF 6 HOURS OR 2 UNITS.
*3 HOURS OR 1 UNIT.
TOPIC: ETHNIC FOLKLORE IN AMERICAN LIFE, PAST AND PRESENT.

03753	Lect-Disc	M	930-11	TuTh	131 English	Danielson

ENGL 412 Chaucer: the Canterbury Tales.
1 UNIT.
NOTE: PRIORITY REGISTRATION GIVEN TO GRADUATE ENGLISH MAJORS.

03754	Lect-Disc	T	3-5	Th	113 English	Friedman,J.

ENGL 420 Seminar In Sixteenth-Century Literature.
PREREQUISITE: A COLLEGE COURSE DEVOTED ENTIRELY TO AN ASPECT OF RENAISSANCE STUDIES, OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED AS TOPIC VARIES.
*1 UNIT.
NOTE: PRIORITY REGISTRATION GIVEN TO GRADUATE ENGLISH MAJORS.
TOPIC: CLASSICAL MYTHOLOGY IN RENAISSANCE LITERATURE AND ART.

03755	Lect-Disc	E	1-3	M	113 English	Dundas

ENGL 433 Seminar In Romantic Literature.
SAME AS C. LIT. 452.
PREREQUISITE: A COLLEGE COURSE DEVOTED ENTIRELY TO AN ASPECT OF ROMANTIC STUDIES, OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED AS TOPIC VARIES.
*1 UNIT.
NOTE: PRIORITY REGISTRATION GIVEN TO GRADUATE ENGLISH MAJORS.
TOPIC: STRUCTURES OF ROMANTIC POETRY.

03756	Lect-Disc	R	1-3	Tu	113 English	Stillinger

ENGL 437 Seminar In Victorian Literature.
PREREQUISITE: A COLLEGE COURSE DEVOTED ENTIRELY TO AN ASPECT OF VICTORIAN STUDIES, OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED AS TOPIC VARIES.
*1 UNIT.
NOTE: PRIORITY REGISTRATION GIVEN TO GRADUATE ENGLISH MAJORS.
TOPIC: EVOLUTION AND CULTURE IN VICTORIAN LITERATURE.

03757	Lect-Disc	G	3-5	M	113 English	Schneider

ENGL 443 Seminar In Modern British Literature.
PREREQUISITE: ONE COLLEGE COURSE DEVOTED ENTIRELY TO AN ASPECT OF MODERN BRITISH STUDIES, OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED AS TOPIC VARIES.
*1 UNIT.
NOTE: PRIORITY REGISTRATION GIVEN TO GRADUATE ENGLISH MAJORS.
TOPIC: WOOLF, FORSTER, AND THE BLOOMSBURY GROUP.

03758	Lect-Disc	E	1-3	F	113 English	Marder

ENGL 204 Renaissance Literature and Culture.
SAME AS C. LIT. 255
3 HOURS
03685 Lect-Disc Q 1230-2 TuTh 259 English Hinely

ENGL 209 English Literature From the Beginning to 1798.
3 HOURS.
03686 Lect-Disc C 10 MWF 147 English Adelman
03687 Lect-Disc P 11-1230 TuTh 108 English Guibbory

ENGL 211 Introduction to Modern African Literature.
SAME AS AFRST. 210 AND C. LIT. 210.
3 HOURS.
03688 Lect-Disc 1 MWF 390 Lincoln Ako

ENGL 215 Practical Criticism.
PREREQUISITE: ENGL. 101.
3 HOURS.
03689 Lect-Disc C 10 MWF 115 English Kaufmann, U

ENGL 240 The English Romantic Poets.
3 HOURS.
03690 Lect-Disc D 11 MWF 162 Lincoln Waldoff

ENGL 241 The Beginnings of Modern Poetry.
3 HOURS.
03691 Lect-Disc P 11-1230 TuTh 131 English Sanders

ENGL 243 Development of the Modern Drama.
SAME AS C. LIT. 265.
3 HOURS.
03692 Lect-Disc M 930-11 TuTh 127 English Stottlar

ENGL 245 The Short Story.
SAME AS C. LIT. 267.
3 HOURS
03693 Lect-Disc C 10 MWF 131 English
03694 Lect-Disc D1 11 MWF 131 English Marder
03695 Lect-Disc D2 11 MWF 396 Lincoln Smalley
03696 Lect-Disc X 12 MWF 108 English Dussinger
03697 Lect-Disc E 1 MWF 108 English Dussinger
03698 Lect-Disc M 930-11 TuTh 148 Admin Bld Hogan
03699 Lect-Disc P1 11-1230 TuTh 259 English Barksdale
03700 Lect-Disc P2 11-1230 TuTh 130 Lincoln
03701 Lect-Disc Q1 1230-2 TuTh 108 English A.Kaufman
03702 Lect-Disc Q2 1230-2 TuTh 396 Lincoln Applebee
03703 Lect-Disc S1 2-330 TuTh 115 English Barksdale
03704 Lect-Disc S2 2-330 TuTh 108 English A.Kaufman

ENGL 247 The British Novel.
3 HOURS.
03705 Lect-Disc M 930-11 TuTh 162 Lincoln Sullivan, Z
03706 Lect-Disc Q 1230-2 TuTh 127 English Sullivan, Z

ENGL 248 Modern British and American Fiction In Relation to ContinentalFiction.
SAME AS C. LIT. 269.
3 HOURS.
03707 Lect-Disc D 11 MWF 147 English Adelman

ENGL 249 The American Novel.
3 HOURS.
03708 Lect-Disc C 10 MWF 259 English Michelson
03709 Lect-Disc D 11 MWF 116 Lincoln Hendrick
03710 Lect-Disc M 930-11 TuTh 119 English Plater
03711 Lect-Disc P 11-1230 TuTh 116 Lincoln Kyle

ENGL 255 Survey of American Literature, I.
3 HOURS
03712 Lect-Disc M 930-11 TuTh 259 English Watts
03713 Lect-Disc Q 1230-2 TuTh 148 Admin Bld Hodgins

ENGL 259 Afro-American Literature, I.
SAME AS AFRO. 259.
3 HOURS
STUDENTS MUST ENROLL IN THE LECTURE AND IN ONE DISCUSSION SECTION.
03714 Lect D 2 MW 223 Greg Hall Fontenot
03715 Disc 1 2 F 170 Lincoln
03716 Disc 2 2 F 176 Lincoln
03717 Disc 3 1 F 145 Lincoln

ENGL 298 Honors Seminar, III.
PREREQUISITE: JAMES SCHOLAR STATUS IN ANY DEPARTMENT; FOR ENGLISH DEPARTMENT CONCENTRATORS, A 4.25 GRADE-POINT AVERAGE OR CONSENT OF DIRECTOR OF HONORS PROGRAM.
*MAY BE REPEATED AS TOPIC VARIES.
*3 HOURS.
ENROLLMENT IN HONORS OFFICE (201 ENGLISH BUILDING) NECESSARY.
SECTION &E: MARLOWE & JONSON.
SECTION &M. MELVILLE & BELLOW.
03733 Lect-Disc &E 1-3 W 135 English Shapiro
03734 Lect-Disc &M 9-11 Th 113 English Hodgins

ENGL 301 Introduction to the Study of the English Language.
3 HOURS OR 1 UNIT.
03735 Lect-Disc F 2 MWF 125 English Jacobs

ENGL 302 Descriptive English Grammar.
SAME AS B&TW. 302.
3 HOURS OR 1 UNIT.
*BOTH SECTIONS DEVOTED TO PRACTICAL GRAMMAR AND USAGE. SUITABLE FOR STUDENTS IN TEACHING, EDITING, OR PROFESSIONAL FIELDS (LAW, ENGINEERING, ACCOUNTING, ETC.).
03736 Lect-Disc * B 9 MWF 108 English Tibbetts
03737 Lect-Disc * E 1 MWF 396 Lincoln MacDonald

ENGL 318 Shakespeare, I.
PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.
03738 Lect-Disc D 11 MWF 259 English Shapiro
03739 Lect-Disc F 2 MWF 259 English Mullin
03740 Lect-Disc M 930-11 TuTh 232 English Hinely

ENGL 323 Milton.
PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.
03741 Lect-Disc S 2-330 TuTh 127 English Guibbory

ENGL 327 The Age of Johnson.
PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.
03742 Lect-Disc D 11 MWF 125 English Rogers

ENGL 335 Nineteenth-Century British Fiction.
PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.
03743 Lect-Disc B 9 MWF 115 English Kramer

ENGL 341 British Literature In the Twentieth Century: to 1930.
PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.
03744 Lect-Disc B 9 MWF 127 English Hurt

ENGL 347 Literature of the American Renaissance.
PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.
03745 Lect-Disc E 1 MWF 115 English Hendrick

ENGL 351 American Literature From the First World War to the Present.
PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.
03746 Lect-Disc D 11 MWF 148 Admin Bld Dickie

ENGL 355 Major Authors.
PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED AS TOPIC VARIES.
*3 HOURS OR 1 UNIT
SECTION C: AUSTEN.
SECTION P: THEODORE ROETHKE & ROBERT PENN WARREN.
03747 Lect-Disc C 10 MWF 127 English Majdiak
03748 Lect-Disc P 11-1230 TuTh 127 English Stein

ENGL 447 Seminar In Earlier American Literature.
PREREQUISITE: ONE COLLEGE COURSE DEVOTED ENTIRELY TO AN ASPECT OF AMERICAN STUDIES, OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED AS TOPIC VARIES
*1 UNIT.
NOTE: PRIORITY REGISTRATION GIVEN TO GRADUATE ENGLISH MAJORS.
TOPIC: THE PURITANS.
03759 Lect-Disc R 1-3 Th 113 English Watts

ENGL 463 Seminar In Literary Themes and Movements.
PREREQUISITE: ONE YEAR OF GRADUATE STUDY OF LITERATURE, OR CONSENT OF INSTRUCTOR
*MAY BE REPEATED AS TOPIC VARIES.
*1 UNIT.
NOTE: PRIORITY REGISTRATION GIVEN TO GRADUATE ENGLISH MAJORS.
TOPIC: THE HAWTHORNE TRADITION: HAWTHORNE, JAMES, AND FAULKNER.
03760 Lect-Disc E 1-3 W 113 English Dickie

ENGL 491 Research In Special Topics.
*MAY BE REPEATED FOR A TOTAL OF TWO UNITS.
*1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE ENGLISH DEPARTMENT GRADUATE STUDIES OFFICE, 210 ENGLISH.
Conf A ARR Ind Study

ENGL 492 MASTER's Comprehensive Examination Tutorial.
*MAY BE TAKEN ONCE FOR 12 HOURS OR TWICE FOR 6 HOURS
NO GRADUATE CREDIT.
*6 OR 12 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE ENGLISH DEPARTMENT GRADUATE STUDIES OFFICE, 210 ENGLISH.
Conf A ARR Ind Study

ENGL 493 Professional Seminar In the Teaching of College English.
PREREQUISITE: DOCTORAL CANDIDATE STANDING OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED BY PH. D CANDIDATES AS THE TOPIC VARIES BUT WITHOUT CREDIT AFTER TWO UNITS HAVE BEEN EARNED IN THIS COURSE.
*0 TO 1 UNIT.
NOTE: COURSE TO BE GRADED SATISFACTORY/UNSATISFACTORY.
TOPIC S: THE TEACHING OF FRESHMAN RHETORIC.
TOPIC G: THE TEACHING OF LITERATURE.
STUDENTS TAKING THEIR FIRST PROSEMINAR WILL BE GIVEN PRIORITY IN ENROLLMENT.
03763 Lect-Disc S 2-5 Tu 119 English Shuman
03764 Lect-Disc G 3-530 W 113 English Stein

ENGL 499 Thesis Research.
PREREQUISITE: DOCTORAL CANDIDATE STANDING.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE ENGLISH DEPARTMENT GRADUATE STUDIES OFFICE, 210 ENGLISH.
Conf ARR Ind Study

ENTOMOLOGY

DEPARTMENT OFFICE 320 MORRILL

ENTOM 101 Introduction to Applied Entomology.
3 HOURS.
03766 Lect 9 TuTh 223 Greg Hall Waldbauer
03767 Lab A 10-12 Tu 309 Harker
03768 Lab B 10-12 Th 309 Harker
03769 Lab C 10-12 F 309 Harker
PRIORITY REGISTRATION FOR ALL 200 AND 300 LEVEL COURSES WILL BE GIVEN TO STUDENTS IN THE FOLLOWING CURRICULA: ALL 16- OR 46- CODES IN COLLEGE 32, ALL CODES IN COLLEGE 26 EXCEPT 5926, PLUS 14- OR 44- 03, 04, 05, 06, 09, 12, 14, 25, 30, 3270.

ENTOM 290 Special Problems.
PREREQUISITE: CONSENT OF INSTRUCTOR.
2 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 320 MORRILL HALL
OFFERED FOR S/U GRADE ONLY.
Conf ARR Ind Study

ENTOM 302 Classification and Evolutionary History of Insects.
PREREQUISITE: ENTOM. 301 OR CONCURRENT ENROLLMENT IN ENTOM. 410; CONSENT OF INSTRUCTOR.
FIELD TRIPS REQUIRED.
4 HOURS OR 1 UNIT.

03771	Lect		1	TuTh	201 Harker	MacLeod
	Lab		2-4	TuTh	201 Harker	

ENTOM 319 Fundamentals of Insect Pest Management.
PREREQUISITE: ENTOM. 101, OR 301 AND 302, OR CONSENT OF DEPARTMENT
4 HOURS OR 1 UNIT.

03772	Lect		1	MW	202 Harker	Metcalf
03773	Lab	A	2-4	MW	202 Harker	
03774	Lab	B	2-4	MW	309 Harker	

ENTOM 410 Insect Morphology.
PREREQUISITE: BIOL. 111 OR EQUIVALENT, AND CONSENT OF INSTRUCTOR.
1 UNIT

03775	Lect		9	MWF	408 Nat Hist	Larsen/
	Lab		10-12	MWF	408 Nat Hist	Sternburg

ENTOM 426 Seminar In Entomology.
PREREQUISITE: CONSENT OF INSTRUCTOR.
*MAY BE REPEATED FOR A MAXIMUM OF 1 UNIT.
*0 OR 1/4 UNIT.
OFFERED FOR S/U GRADE ONLY.

03776	Lect		ARR			

ENTOM 490 Individual Topics.
PREREQUISITE: CONSENT OF INSTRUCTOR.
*MAY BE REPEATED.
*1/4 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 320 MORRILL HALL.
OFFERED FOR S/U GRADE ONLY.
SECTION A: INDEPENDENT STUDY.
SECTION B: BIOLOGICAL CONTROL
SECTION C: TAXONOMY OF IMMATURE INSECTS.

	Conf	A	ARR			Ind Study
03778	Lect	B	ARR			Staff
03779	Lect	C	ARR			Staff

ENTOM 499 Thesis–Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 320 MORRILL HALL.

	Conf		ARR			Ind Study

INSTITUTE FOR ENVIRONMENTAL STUDIES

DEPARTMENT OFFICE 408 S. GOODWIN

ENVST 236 TOMORROW's Environment.
SAME AS H. ED. 236.
PREREQUISITE: ONE COURSE IN THE LIFE SCIENCES AND ONE COURSE IN THE SOCIAL SCIENCES, OR CONSENT OF INSTRUCTOR.
3 HOURS.

03781	Lect-Disc		11-1215	TuTh	223 Greg. Hall	Jacob

ENVST 283 Introductory Ecology For Educators.
SAME AS FOR 283
EIGHT-HOUR FIELD TRIP REQUIRED
3 HOURS

03782	Lect-Disc		3-415	Tu	144 Bevier	Jacob
			3-415	Th	144 Bevier	

ENVST 299 Individual Studies of Environmental Topics.
PREREQUISITE: CONSENT OF INSTRUCTOR.
0 TO 4 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf		ARR			Ind Study

FACE 273 Home Management Seminar.
PREREQUISITE: FACE. 270 AND CONSENT OF INSTRUCTOR.
4 HOURS.
*TWO FULL DAY FIELD TRIPS TO BE ARRANGED, APPROX. COST: $5.00.

03798	Lect-Disc		*1-3	TuTh	154 Bevier	Rettig

FACE 291 Thesis.
PREREQUISITE: SENIOR STANDING; APPROVAL OF HEAD OF DEPARTMENT
3 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf		ARR			Ind Study

FACE 313 Economics of Consumption.
SAME AS ECON 313.
PREREQUISITE: ECON. 101 OR EQUIVALENT, A COURSE IN APPLIED STATISTICS, AND JUNIOR STANDING.
3 HOURS, OR 3/4 OR 1 UNIT.

03800	Lect-Disc		3-430	MW	242 Bevier	Parkay

FACE 370 Family Economics.
SAME AS AG. EC. 370 AND ECON. 346.
PREREQUISITE: ECON. 101 OR EQUIVALENT, A COURSE IN APPLIED STATISTICS, SENIOR STANDING.
*STUDENTS IN F.A.C.E. MAY RECEIVE 1 UNIT CREDIT; STUDENTS IN AG. EC. MAY RECEIVE 3/4 UNIT CREDIT; AND STUDENTS IN ECON. MAY RECEIVE 1/2 UNIT CREDIT.
*3 HOURS, OR 1/2 TO 1 UNIT.
*LECTURE &B IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A MINIMUM GRADE POINT AVERAGE OF 4.0.

03801	Lect-Disc	A	3-430	TuTh	282 Bevier	Beller
03802	Lect-Disc	&B	3-430	TuTh	282 Bevier	

FACE 375 Home Equipment.
PREREQUISITE: F. N. 231, FACE. 273, OR T. C. 380.
3 HOURS, OR 3/4 OR 1 UNIT.

03803	Lect-Disc		9	MW	166 Bevier	Anderson
03804	Lab	A	9-11	TuTh	166 Bevier	
03805	Lab	B	1-3	MW	166 Bevier	

FACE 378 Problems In Home Management and Housing.
PREREQUISITE: FACE. 270; SENIOR STANDING; CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 TO 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf	A	ARR			Ind Study

FACE 379 Problems In Family, Consumer, and Consumption Economics.
PREREQUISITE: ECON. 101 OR EQUIVALENT; A COURSE IN APPLIED STATISTICS; FACE 313, 370, 371, OR CONSENT OF INSTRUCTOR; SENIOR STANDING.
3 HOURS, OR 1/2 OR 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf		ARR			Ind Study

FACE 470 Seminar In Family and Consumption Economics.
SAME AS AG. EC. 470.
PREREQUISITE: ECON. 101 OR EQUIVALENT; AND A COURSE IN APPLIED STATISTICS; FACE. 313 OR 370, OR CONSENT OF INSTRUCTOR.
1/2 OR 1 UNIT.

03808	Lect-Disc		ARR			

FACE 493 Advanced Studies In Family and Consumer Economics.
1/2 OR 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf		ARR			Ind Study

FACE 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf		ARR			Ind Study

FIN 258 The Money Market and American Financial Institutions.
PREREQUISITE: ECON. 101 OR EQUIVALENT
3 HOURS.
PRIORITY FOR ENROLLMENT IN THIS COURSE WILL BE GIVEN TO THOSE STUDENTS WHO ARE NOW ENROLLED AS FINANCE MAJORS.

03858	Lect-Disc	B	9	MWF	166 Com West	
03859	Lect-Disc	P	11-1220	TuTh	166 Com West	
03860	Lect-Disc	S	2-320	TuTh	166 Com West	

FIN 260 Economics of Insurance.
PREREQUISITE: ECON. 101 OR EQUIVALENT
3 HOURS.

03861	Lect-Disc	C	10	MWF	141 Com West	
03862	Lect-Disc	D	11	MWF	122 D K H	
03863	Lect-Disc	X	12	MWF	130 Com West	

FIN 262 Life Insurance.
PREREQUISITE: ECON. 101 OR EQUIVALENT.
3 HOURS.

03864	Lect-Disc	E	1	MWF	236 Com West	
03865	Lect-Disc	F	2	MWF	236 Com West	

FIN 264 Fundamentals of Real Estate.
PREREQUISITE: ECON. 101 OR EQUIVALENT.
3 HOURS.

03866	Lect-Disc	D	1	MWF	166 Com West	
03867	Lect-Disc	F	2	MWF	166 Com West	
03868	Lect-Disc	X	12	MWF	215 D K H	

FIN 280 Advanced Financial Management.
PREREQUISITE: FIN. 254.
3 HOURS.
PRIORITY FOR ENROLLMENT IN THIS COURSE WILL BE GIVEN TO THOSE STUDENTS WHO ARE NOW ENROLLED AS FINANCE MAJORS.

03869	Lect-Disc	N	1030-1150	TuTh	236 Com West	
03870	Lect-Disc	S	1-220	TuTh	236 Com West	

FIN 281 Short-Run Financial Management.
PREREQUISITE: FIN. 254.
3 HOURS.

03871	Lect-Disc	R	1-220	TuTh	240 Com West	

FIN 294 Senior Research.
PREREQUISITE: SENIOR STANDING.
2 TO 4 HOURS.

03872	Lect-Disc	T	3-5	Tu	236 Com West	

FIN 354 Multinational Business Finance.
PREREQUISITE: FIN. 254 AND ECON. 328.
3 HOURS, OR 1/2 OR 1 UNIT.

03873	Lect-Disc	Q	12	MWF	166 Com West	

FIN 360 Employee Benefit Plans.
SAME AS L.I.R. 360
PREREQUISITE: FIN. 260, ECON. 240, OR B. ADM. 351, OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 TO 1 UNIT.

03874	Lect-Disc	P	11-1220	TuTh	215 D K H	

FIN 365 Urban Land Investment Analysis.
PREREQUISITE: FIN. 364 OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 TO 1 UNIT.

03875	Lect-Disc	E	1	MWF	122 D K H	
03876	Lect-Disc	F	2	MWF	122 D K H	

FIN 370 Risks and Risk Management.
PREREQUISITE: ONE OF THE FOLLOWING: ACCY. 105 OR 201; FIN. 254 OR 257; ECON. 101 OR EQUIVALENT.
3 HOURS, OR 1/2 TO 1 UNIT.

03877	Lect-Disc	M	9-1020	TuTh	215 D K H	

FIN 420 Central Banking Policy.
1 UNIT.

03878	Lect-Disc	R	10-12	MW	130 Com West	

ENVST 316 Economic Analysis For Urban Environmental Problems and Policies.
SAME AS U. P. 346.
PREREQUISITE: U. P. 407, ECON 300 OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.

03784	Lect-Disc		1-230	MW	144 Bevier	Johnson

ENVST 319 Environment and Plant Ecosystems.
SAME AS AGRON AND FOR. 319
PREREQUISITE: ONE COURSE IN BIOLOGY, CHEM. 101 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR
3 HOURS OR 3/4 UNIT.

03785	Disc	1	11	Tu	N107 Turner	Brown
	Lect		11	MWF	W115 Turner	
03786	Disc	2	10	W	W223 Turner	
	Lect		11	MWF	W115 Turner	
03787	Disc	3	11	Th	N107 Turner	
	Lect		11	MWF	W115 Turner	

ENVST 374 General Epidemiology.
SAME AS H ED, MED S, AND V P 374
PREREQUISITE: MCBIO 326, V.P. 332, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR
4 HOURS OR 1 UNIT.

03788	Lect-Disc		8-10	MW	151 Armory	Stone

ENVST 397 Selected Environmental Problems.
PREREQUISITE: SENIOR OR GRADUATE STANDING AND CONSENT OF INSTRUCTOR
1 TO 4 HOURS, OR 1/4 TO 1 UNIT
SECTION AC ATMOSPHERIC CHEMISTRY. 3 HOURS OR 3/4 UNIT
SECTION E COST-BENEFIT ANALYSIS. 2 HOURS OR 1/2 UNIT.
SECTION S ENVIRONMENT, ENERGY, AND RURAL SOCIETY.
3 HOURS OR 1/2 TO 1 UNIT.

03789	Lect-Disc	AC	10	MWF	206 Harker	Hopke
03790	Lect-Disc	E	3-5	M	144 Bevier	Johnson/Braden
03791	Lect-Disc	S	3-430	TuTh	325 Greg Hall	Black

ENVST 463 Natural Resource Economics.
SAME AS AG. EC., ECON., AND FOR 463.
PREREQUISITE: ECON. 300 OR EQUIVALENT
1 UNIT

03792	Lect-Disc	L	830-10	MW	20 Com West	Braden

ENVST 497 Studies of Environmental Topics.
PREREQUISITE: CONSENT OF INSTRUCTOR.
*MAY BE REPEATED.
*0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf		ARR	Ind Study

FAMILY AND CONSUMER ECONOMICS

DEPARTMENT OFFICE 271 BEVIER

FACE 170 Consumer Economics.
3 HOURS.

03794	Lect-Disc		3-430	MW	180 Bevier	

FACE 175 Energy In the Home.
3 HOURS

03795	Lect		11	MWF	166 Bevier	Anderson

FACE 199 Undergraduate Open Seminar.
*MAY BE REPEATED
*1 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK

Conf		ARR	Ind Study

FACE 270 Family Financial Management.
PREREQUISITE: JUNIOR STANDING AND ECON. 101, OR CONSENT OF INSTRUCTOR
3 HOURS.

03797	Lect-Disc		830-10	MW	286 Bevier	

FINANCE

DEPARTMENT OFFICE 340 COM WEST

FIN 150 Money, Credit, and Banking.
PREREQUISITE: ECON 101 OR EQUIVALENT.
3 HOURS.
PRIORITY FOR ENROLLMENT IN THIS COURSE WILL BE GIVEN TO THOSE STUDENTS WHO ARE NOW ENROLLED AS FINANCE MAJORS

03811	Lect	1	8	MW	141 Com West
03812	Lect	2	12	MW	141 Com West
03813	Disc	A1	8	F	215 D K H
03814	Disc	A2	8	F	236 Com West
03815	Disc	B	9	F	28 Com West
03816	Disc	C1	10	F	28 Com West
03817	Disc	C2	10	F	236 Com West
03818	Disc	D	11	F	215 D K H
03819	Disc	E	1	F	28 Com West
03820	Disc	L	8	Th	215 D K H
03821	Disc	M1	9	Th	28 Com West
03822	Disc	M2	9	Th	236 Com West
03823	Disc	N	10	Th	166 Com West
03824	Disc	P	11	Th	28 Com West
03825	Disc	Q	12	Th	130 Com West
03826	Disc	R	1	Th	130 Com West
03827	Disc	X	12	F	28 Com West

FIN 235 Investment Analysis.
PREREQUISITE: FIN. 254.
*CREDIT IS NOT GIVEN FOR BOTH FIN. 235 AND 231.
*3 HOURS.
PRIORITY FOR ENROLLMENT IN THIS COURSE WILL BE GIVEN TO THOSE STUDENTS WHO ARE NOW ENROLLED AS FINANCE MAJORS.

03828	Lect-Disc	B	9	MWF	215 D K H	
03829	Lect-Disc	C	10	MWF	215 D K H	
03830	Lect-Disc	E	1	MWF	215 D K H	
03831	Lect-Disc	F	2	MWF	215 D K H	

FIN 237 Portfolio Analysis.
PREREQUISITE: FIN. 235.
3 HOURS.
PRIORITY FOR ENROLLMENT IN THIS COURSE WILL BE GIVEN TO THOSE STUDENTS WHO ARE NOW ENROLLED AS FINANCE MAJORS.

03832	Lect-Disc	M	830-10	TuTh	122 D K H	

FIN 252 Banking Practice In the United States.
PREREQUISITE: FIN. 150 AND 254.
3 HOURS.
PRIORITY FOR ENROLLMENT IN THIS COURSE WILL BE GIVEN TO THOSE STUDENTS WHO ARE NOW ENROLLED AS FINANCE MAJORS

03833	Lect-Disc	E	1	MWF	130 Com West	
03834	Lect-Disc	F	2	MWF	130 Com West	
03835	Lect-Disc	N	10-1120	TuTh	130 Com West	

FIN 254 An Introduction to Business Financial Management.
PREREQUISITE: ACCY. 105 OR 201, CREDIT OR REGISTRATION IN ECON. 172.
*CREDIT IS NOT GIVEN FOR BOTH FIN. 254 AND FIN. 257.
*3 HOURS.
PRIORITY FOR ENROLLMENT IN THIS COURSE WILL BE GIVEN TO STUDENTS WHO ARE NOW ENROLLED IN THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION AND LAS-FINANCE MAJORS.

03836	Lect	1	2	MW	141 Com West
03837	Lect	2	3	MW	141 Com West
03838	Disc	A	8	F	122 D K H
03839	Disc	A1	8	F	130 Com West
03840	Disc	B	9	F	236 Com West
03841	Disc	B1	9	F	122 D K H
03842	Disc	2	9	F	15 D K H
03843	Disc	C	10	F	122 D K H
03844	Disc	C1	10	Th	28 Com West
03845	Disc	D	11	F	236 Com West
03846	Disc	D1	11	Th	125 D K H
03847	Disc	E	1	F	15 D K H
03848	Disc	E1	1	Th	166 Com West
03849	Disc	F	2	F	28 Com West
03850	Disc	F1	2	Th	130 Com West
03851	Disc	G	3	Th	236 Com West
03852	Disc	L	8	Th	28 Com West
03853	Disc	M	9	Th	20 Com West
03854	Disc	Q	12	Th	236 Com West
03855	Disc	Q1	12	Th	122 D K H
03856	Disc	X	12	F	236 Com West
03857	Disc	X1	12	F	122 D K H

FIN 452 Long-Term Financial Decision Making.
SAME AS B. ADM 452
PREREQUISITE: FIN 254 OR B ADM. 451, OR EQUIVALENT, ECON. 470, B. ADM. 472, OR CONCURRENT REGISTRATION IN EITHER COURSE
1 UNIT.

03879	Lect-Disc	L	8-10	TuTh	166 Com West	

FIN 455 Seminar In Finance.
PREREQUISITE: FIN. 453 OR 458
1 UNIT.

03880	Lect-Disc	G	1-3	TuTh	28 Com West	

FIN 456 Investment.
SAME AS B ADM 456.
PREREQUISITE: B. ADM. 451 OR EQUIVALENT.
1 UNIT.

03881	Lect-Disc	L	8-10	TuTh	130 Com West	

FIN 458 Portfolio Management.
SAME AS B ADM 458
PREREQUISITE: FIN./B. ADM. 456.
1 UNIT.

03882	Lect-Disc	N	10-12	TuTh	122 D K H	

FIN 460 Theory of Insurance.
1 UNIT

03883	Lect-Disc	B	9-11	F	130 Com West	

FIN 468 Studies In Urban Economics: Environment and Land Use.
1 UNIT.

03884	Lect-Disc	R	1	TuTh	122 D K H	

FIN 470 Risk Management and Control.
SAME AS B. ADM 455.
PREREQUISITE: FIN. 452 AND B. ADM. 460, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
1 UNIT.

03885	Lect-Disc	B	9-11	F	130 Com West	

FIN 490 Individual Study and Research.
1/2 TO 1 UNIT.
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK AND THEN CONTACT THE DEPARTMENTAL OFFICE.

Conf		ARR	Ind Study

FIN 499 Thesis Research.
0 TO 4 UNITS.
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK AND THEN CONTACT THE DEPARTMENTAL OFFICE.

Conf	H	ARR		Ind Study

FINE AND APPLIED ARTS

DEPARTMENT OFFICE 114 ARCHITECT

F A A 185 Kabuki.
SAME AS AS. ST. 185.
*MAY BE REPEATED ONCE WITH CONSENT OF INSTRUCTOR
*2 HOURS

03888	Conf	3-5	WF	A Ensemble Kran	

F A A 190 Exploring the Arts.
*MAY BE REPEATED ONCE.
*2 OR 3 HOURS.

03889	Lect-Disc	12-130	TuTh	316s Mum Hall	

F A A 260 Arts Management For the Individual.
PREREQUISITE: CONSENT OF INSTRUCTOR
3 HOURS.

03890	Lect-Disc	12-130	TuTh	1030 For Lang	

F A A 299 F A A Study Abroad.
PREREQUISITE: JUNIOR STANDING IN THE DEPARTMENT AND APPROVAL OF THE STUDENT'S PROPOSAL BY THE DEPARTMENT COMMITTEE AND THE COLLEGE OFFICE.
*MAY BE REPEATED FOR A MAXIMUM OF 30 HOURS ALL OF WHICH MUST BE COMPLETED WITHIN ONE CALENDAR YEAR. NO CREDIT IS GIVEN FOR THE SUMMER SESSION ONLY UNLESS THE STUDENT IS REGISTERED IN ONE OF THE ORGANIZED UNIVERSITY PROGRAMS ABROAD JUST PRIOR TO OR AFTER THE SUMMER SESSION
*0 TO 12 HOURS.

03891	Conf	ARR	

FOOD SCIENCE

DEPARTMENT OFFICE 567 BEVIER

F S 101 Food In Modern Society.
3 HOURS.

03892	Lect		9	MWF	180 Bevier	Staff

F S 213 Food Analysis, I.
PREREQUISITE: CHEM. 131
4 HOURS
LABORATORY FEE IS $20.00.

03893	Lect		9	MWF	393 Bevier	Argoudelis
	Lab		10-12	MWF	420 Bevier	

F S 214 Survey of Food Chemistry.
PREREQUISITE: CHEM. 131
*CREDIT WILL NOT BE GIVEN FOR BOTH F. S. 214 AND F. S. 314.
*3 HOURS

03894	Lect		1	MWF	203 Dairy M B	Staff

F S 260 Raw Materials For Processing.
PREREQUISITE: ONE COURSE IN BIOLOGICAL SCIENCE; F. S. 101 OR CONSENT OF INSTRUCTOR
FIELD TRIPS TO SPECIALIZED OPERATIONS.
4 HOURS
LABORATORY FEE IS $10.00.

03895	Lect		9	TuTh	S Wing Hort F L	Wei
	Lab		10-12	TuTh	S Wing Hort F L	Speckman

F S 300 Special Problems.
PREREQUISITE: WRITTEN CONSENT OF INSTRUCTOR MUST BE OBTAINED PRIOR TO ENROLLMENT. THIS COURSE IS NOT OPEN TO UNDERGRADUATES WHO ARE ON PROBATION.
*MAXIMUM OF 2 UNITS ALLOWABLE CREDIT.
*1 TO 5 HOURS, OR 3/4 TO 1 1/2 UNITS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf		ARR			Ind Study

F S 301 Food Processing, I.
PREREQUISITE: F. S. 213, 260, AND 363, OR CONSENT OF INSTRUCTOR.
FIELD TRIPS.
5 HOURS OR 1 1/4 UNITS.
LABORATORY FEE IS $25.00.
STUDENTS MUST SIGN UP FOR EITHER LAB A OR LAB B IN PERSON AT DAIRY MANUFACTURES BLD. PRIOR TO REGISTRATION.

03897	Lect		12	MWF	313 Mum Hall	Cheryan,Wei
03898	Lab	A	2-5	MW	203 Dairy M B	
03899	Lab	B	2-5	TuTh	203 Dairy M B	

F S 314 Food Chemistry and Nutrition, I.
PREREQUISITE: CHEM. 131 AND 134.
*CREDIT WILL NOT BE GIVEN FOR BOTH F. S. 214 AND 314.
*4 HOURS OR 1 UNIT.

03900	Lect		1	MWF	320 Mum Hall	Nishida
			12	Th	320 Mum Hall	

F S 340 Introduction to Applied Statistics.
SAME AS AG. E., AGRON., AN. S., D. S., FOR., HORT., AND V. M. S. 340.
PREREQUISITE: MATH. 111 OR 112 OR 104, OR EQUIVALENT.
4 HOURS OR 3/4 UNIT.

03901	Lab-Disc	1	1-3	Tu	W223 Turner	Seif
	Lect		9	TuTh	150 Vet Med	
03902	Lab-Disc	2	3-5	Tu	W223 Turner	
	Lect		9	TuTh	150 Vet Med	
03903	Lab-Disc	3	1-3	W	W223 Turner	
	Lect		9	TuTh	150 Vet Med	
03904	Lab-Disc	4	3-5	W	W223 Turner	
	Lect		9	TuTh	150 Vet Med	

F S 401 Physical Chemical and Colloidal Phenomena of Food Products.
PREREQUISITE: CHEM. 340 AND 341.
1 UNIT.

03905	Conf		ARR			Staff

F N 250 Foods and Nutrition Internship.
PREREQUISITE: JUNIOR STANDING AND CONSENT OF DEPARTMENT HEAD; NOT OPEN TO STUDENTS ON PROBATION
3 HOURS

	Conf		ARR			Ind Study

F N 321 Experimental Nutrition.
PREREQUISITE: F. N. 220, CHEM. 122, CHEM. 134, OR EQUIVALENT, AND CREDIT OR CONCURRENT ENROLLMENT IN BIOCH. 350
3 HOURS OR 3/4 UNIT.
*LECTURE 1 AND A1 LAB SECTIONS ARE FOR HRFS. GRADUATE AND UNDERGRADUATE MAJORS. ALL OTHER STUDENTS MUST ENROLL IN LECTURE 2 AND B2 LAB SECTIONS.

03925	Lect	* 1	1	M	372 Bevier	
03927	Lect	* 2	1	M	372 Bevier	
03926	Lab	* A1	2-5	M	420 Bevier	
		* A1	1-4	W	420 Bevier	
03928	Lab	* B2	2-5	M	420 Bevier	
		* B2	1-4	W	420 Bevier	

F N 325 Problems In Experimental Nutrition.
PREREQUISITE: F. N. 321, BIOCH. 350 OR 352 AND 353, BIOCH. 355, AND CONSENT OF INSTRUCTOR.
1 TO 5 HOURS, OR 1/4 TO 1 1/4 UNITS.

03929	Conf		ARR			

F N 330 Experimental Foods.
PREREQUISITE: F. N. 231.
3 HOURS, OR 3/4 OR 1 UNIT
ESTIMATED MATERIAL COST-$19.00.

03930	Lect		1	Tu	328 Bevier	
	Lab		2-5	Tu	362 Bevier	
			1-4	Th	362 Bevier	

F N 345 Institution and Restaurant Management--Food Purchasing and Equipment Selection.
PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN F. N. 240; ECON. 101.
3 HOURS OR 1/2 UNIT.
FIELD TRIP, ESTIMATED COST, $20.

03931	Lect-Disc		2	MWF	242 Bevier	

F N 422 Seminar In Nutrition.
PREREQUISITE: GRADUATE STANDING AND UNDERGRADUATE DEGREE IN HUMAN RESOURCES AND FAMILY STUDIES WITH EMPHASIS ON FOODS AND NUTRITION OR COMPARABLE BACKGROUND IN BIOCHEMISTRY, MICROBIOLOGY, PHYSIOLOGY, OR OTHER BIOLOGICAL SCIENCE.
1/2 OR 1 UNIT.

03932	Disc		ARR		372 Bevier	

F N 445 Current Topics In Food Service Systems Research.
PREREQUISITE: GRADUATE STANDING IN FOODS AND NUTRITION OR RELATED FIELDS, F. S. 340; CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 1 UNIT.
*1/2 OR 1 UNIT.

03933	Conf		ARR			

F N 493 Advanced Studies In Foods and Nutrition.
1/2 OR 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.
WORK MAY BE TAKEN IN THE FOLLOWING SUBJECTS: FOODS.
NUTRITION.
FOOD SERVICE SYSTEMS.

	Conf		ARR			Ind Study

F N 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.
WORK MAY BE TAKEN IN THE FOLLOWING SUBJECTS: FOODS.
NUTRITION
FOOD SERVICE SYSTEMS.

	Conf		ARR			Ind Study

FOR 301 Forest Recreation.
SAME AS LEIST. 301.
PREREQUISITE: LEIST. 100, FOR. 201, OR CONSENT OF INSTRUCTOR
2 HOURS OR 1/2 UNIT

03951	Lect-Disc		3-5	W	W115 Turner	Young

FOR 316 Advanced Forest Ecology.
PREREQUISITE: FOR. 211 OR CONSENT OF INSTRUCTOR
3 HOURS OR 3/4 UNIT.
WEEK-END, OVERNIGHT FIELD TRIP REQUIRED--ESTIMATED COST, $20.00.

03952	Lect		8	MWF	242 Bevier	Dawson

FOR 319 Environment and Plant Ecosystems.
SAME AS AGRON. AND ENVST. 319
PREREQUISITE: ONE COURSE IN BIOLOGY, CHEM. 101 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR
3 HOURS OR 3/4 UNIT.

03953	Disc	1	11	Tu	N107 Turner	Brown
	Lect		11	MWF	W115 Turner	
03954	Disc	2	10	W	W223 Turner	
	Lect		11	MWF	W115 Turner	
03955	Disc	3	11	Th	N107 Turner	
	Lect		11	MWF	W115 Turner	

FOR 340 Introduction to Applied Statistics.
SAME AS AG. E., AGRON., AN. S., D. S., F. S., HORT., AND V. M. S. 340.
PREREQUISITE: MATH. 111 OR 112 OR 104, OR EQUIVALENT.
4 HOURS OR 3/4 UNIT.

03956	Lab-Disc	1	1-3	Tu	W223 Turner	Seif
	Lect		9	TuTh	150 Vet Med	
03957	Lab-Disc	2	3-5	Tu	W223 Turner	
	Lect		9	TuTh	150 Vet Med	
03958	Lab-Disc	3	1-3	W	W223 Turner	
	Lect		9	TuTh	150 Vet Med	
03959	Lab-Disc	4	3-5	W	W223 Turner	
	Lect		9	TuTh	150 Vet Med	

FOR 372 Mechanical Properties of Wood and Wood-Base Materials.
PREREQUISITE: PHYSICS 102.
3 HOURS OR 3/4 UNIT.

03960	Lect-Disc		10	TuTh	100 F S L	Chow
	Lab		ARR			

FOR 377 Introduction to Remote Sensing.
SAME AS GEOG. 377.
PREREQUISITE: GEOG. 277 OR EQUIVALENT, GEOG. 185 (BEGINNING STATISTICS) OR EQUIVALENT OR CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.

03961	Lect-Disc	L	11	TuTh	388 Lincoln	Frank
03962	Lab	1	3-5	Tu	323 Davenport	
03963	Lab	2	3-5	W	323 Davenport	
03964	Lab	3	10-12	W	323 Davenport	
03965	Lab	4	10-12	F	323 Davenport	

FOR 400 Seminar.
REQUIRED OF ALL GRADUATE STUDENTS IN FORESTRY.
*STUDENTS MAY ACCUMULATE 1/2 UNIT.
*1/4 UNIT.

03966	Conf		12	W	205 F S L	Gertner

FOR 401 Special Problems.
*NOT MORE THAN TWO UNITS MAY BE OFFERED TOWARD AN M. S. DEGREE.
*0 TO 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf		ARR			Ind Study

FOR 431 Plant Cell Metabolism.
SAME AS AGRON., HORT., PL. PA., AND BIOL. 431.
PREREQUISITE: BOT. 330 OR EQUIVALENT, AND AN INTRODUCTORY COURSE IN BIOCHEMISTRY.
1/2 UNIT.
OFFERED FIRST HALF OF SEMESTER.

03968	Lect		10-12	TuTh	W121 Turner	Shaw

F S 410 Current Topics In Nutritional Research.
SAME AS D. S. AND NUTRS. 410.
PREREQUISITE: BIOCH. 350 OR 352, AN UPPER-LEVEL COURSE IN NUTRITION.
3/4 UNIT.

03906	Lect		9	MWF	160 Com West	Johnson/Staff

F S 421 Seminar.
REQUIRED OF ALL GRADUATE STUDENTS IN FOOD SCIENCE.
0 OR 1/4 UNIT.

03907	Lect		4	M	313 Mum Hall	Siedler

F S 481 Advanced Special Problems In Food Science.
PREREQUISITE. WRITTEN CONSENT OF INSTRUCTOR MUST BE OBTAINED PRIOR TO ENROLLMENT.
1/2 TO 2 UNITS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK

Conf	ARR		Ind Study

F S 491 Chemistry of Lipids In Foods.
PREREQUISITE: F.S. 314 OR CONSENT OF INSTRUCTOR
3/4 UNIT

03909	Lect		10	MWF	350 Burnsides	Perkins

F S 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK

Conf	ARR		Ind Study

FOODS AND NUTRITION

DEPARTMENT OFFICE 367 BEVIER

F N 120 Contemporary Nutrition.
3 HOURS

03911	Lect-Disc		1-230	TuTh	103 Mum Hall	

F N 130 Food Selection and Preparation.
3 HOURS
ESTIMATED MATERIAL COST-$4.00.

03912	Lect		11	F	180 Bevier	Brady
	Lect-Disc		11-1230	MW	180 Bevier	

F N 131 Food Management.
PREREQUISITE: F. N. 130.
3 HOURS.
ESTIMATED MATERIAL COST-$20.00.

03913	Lab-Disc	A	1-4	MW	358 Bevier	
03914	Lab-Disc	B	9-12	TuTh	358 Bevier	

F N 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS.

Conf	ARR		Ind Study

F N 220 Principles of Nutrition.
PREREQUISITE: CHEM. 102 OR 103; PHYSL 103.
3 HOURS.

03916	Lect		11	MWF	242 Bevier	

F N 231 Science of Foods.
PREREQUISITE: CHEM. 102 OR EQUIVALENT; F. N. 131.
3 HOURS
ESTIMATED MATERIAL COST-$20.00.

03917	Lect		10	MF	328 Bevier	
03918	Lab	A	1-5	M	362 Bevier	
03919	Lab	B	1-5	W	362 Bevier	

F N 240 Quantity Food Production and Service.
PREREQUISITE: FOOD HANDLERS CERTIFICATE, ECON. 101, F. N. 231, CONSENT OF INSTRUCTOR.
2 TO 5 HOURS.
SECTION C WILL MEET 8-1240 ON DAYS TO BE ARRANGED.

03920	Lect		4	W	328 Bevier	
03921	Lab	A	8-1240	MWF	292 Bevier	
03922	Lab	B	8-1240	TuTh	292 Bevier	
03923	Lab	C	ARR			

FORESTRY

DEPARTMENT OFFICE 110 MUM HALL

THE FORESTRY COURSES FOR ADVANCED UNDERGRADUATES ARE DESIGNED PRIMARILY FOR STUDENTS WHO ARE CANDIDATES FOR THE PROFESSIONAL DEGREE OF BACHELOR OF SCIENCE IN FORESTRY. OTHER STUDENTS ARE ADMITTED TO THESE COURSES, IF THEY HAVE THE PREREQUISITES OR THE CONSENT OF THE INSTRUCTOR.

FOR 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

03936 Conf	ARR		Staff

FOR 200 Special Problems.
PREREQUISITE: A MINIMUM GRADE-POINT AVERAGE OF 3.75; SENIOR STANDING; CONSENT OF INSTRUCTOR AND HEAD OF DEPARTMENT. SPECIFIC APPROVAL OF THE ASSOCIATE DEAN IS REQUIRED IN ADVANCE OF REGISTRATION FOR A SECOND AND/OR THIRD SPECIAL PROBLEM COURSE
1 TO 3 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf	ARR		Ind Study

FOR 213 Silviculture.
PREREQUISITE: FOR 211.
3 HOURS
FIELD TRIP REQUIRED. ESTIMATED COST--$20.00.

03938	Lect-Disc		10	MWF	205 F S L	Jokela

FOR 220 Dendrology.
PREREQUISITE. BOT. 100
4 HOURS
FIELD TRIPS MANDATORY--ESTIMATED COST, $20.00

03939	Lect-Disc		11	TuTh	W109 Turner	
03940	Lab	A	1-5	M	205 F S L	Young
03941	Lab	B	1-5	Tu	205 F S L	Young

FOR 232 Wood Utilization, II.
3 HOURS.

03942	Lect-Disc		9	MWF	205 F S L	Guiher

FOR 236 Physical Properties of Wood and Wood-Base Materials.
PREREQUISITE: ONE YEAR OF COLLEGE PHYSICS AND ONE YEAR OF COLLEGE CHEMISTRY OR CONSENT OF INSTRUCTOR.
3 HOURS.

03943	Lect-Disc		9	TuTh	205 F S L	Chow
	Lab		1-5	Tu	100 F S L	Chow

FOR 253 Forest Economics.
PREREQUISITE: ECON. 101.
3 HOURS

03944	Lect-Disc		2	MWF	W109 Turner	Staff

FOR 256 Surveying Agricultural and Forest Lands.
SAME AS AG. E. 256.
PREREQUISITE. MATH. 114 AND SOPHOMORE STANDING.
3 HOURS.

03945	Lect		10	Tu	240 Agr Engr	Mitchell
03946	Lab	1	2-5	TuTh	240 Agr Engr	
03947	Lab	2	2-5	WF	218 Agr Engr	

FOR 277 Interpretation of Aerial Photographs.
SAME AS GEOG. 277.
PREREQUISITE: KNOWLEDGE OF TRIGONOMETRY, MATH. 114 OR EQUIVALENT.
3 HOURS.

03948	Lect-Disc	A	2-5	M	323 Davenport	Frank
03949	Lect-Disc	B	2-5	Th	323 Davenport	Frank

FOR 283 Introductory Ecology For Educators.
SAME AS ENVST. 283
EIGHT-HOUR FIELD TRIP REQUIRED.
3 HOURS.

03950	Lect-Disc		3-415	Tu	144 Bevier	Jacob
			3-415	Th	144 Bevier	

FOR 432 Plant Cell Energetics.
SAME AS AGRON., HORT., PL. PA., AND BIOL. 432.
PREREQUISITE. BOT. 330 OR EQUIVALENT, AND AN INTRODUCTORY COURSE IN BIOCHEMISTRY.
1/2 UNIT.
OFFERED SECOND HALF OF SEMESTER

03969	Lect		10-12	TuTh	W121 Turner	Wraight

FOR 463 Natural Resource Economics.
SAME AS AG. EC., ECON., AND ENVST. 463.
PREREQUISITE: ECON. 300 OR EQUIVALENT.
1 UNIT

03970	Lect-Disc	L	830-10	MW	20 Com West	Braden

FOR 499 Thesis Research.
0 TO 3 UNITS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK

Conf	ARR		Ind Study

FRENCH

DEPARTMENT OFFICE 2090 FOR LANG

STUDENTS IN ELEMENTARY AND INTERMEDIATE LANGUAGE COURSES MAY NOT ORDINARILY REGISTER FOR CREDIT IN MORE THAN ONE COURSE AT THE SAME SEMESTER LEVEL (E.G., 104 OR 114 OR 124). APPROVAL TO DO SO MUST BE OBTAINED FROM THE DEPARTMENT.

FR 101 Elementary Course, I.
FOR STUDENTS WHO HAVE NO CREDIT IN FRENCH.
4 HOURS.
ALL STUDENTS IN THIS COURSE, EXCEPT THOSE IN PLATO SECTIONS, ARE REQUIRED TO ATTEND TWO 20-MINUTE LABORATORY SESSIONS PER WEEK. HOURS TO BE ARRANGED
THERE WILL BE A SERIES OF SUPPLEMENTARY AUDIO-VISUAL PRESENTATIONS.
*SECTIONS B1, C1, D1, E1, AND X1 ARE OPEN ONLY TO STUDENTS WITH NO PREVIOUS FRENCH.
SEE OPTION 121.

03972	Lect-Disc	A1	8	MTuThF	G20 For Lang	
03973	Lect-Disc	A2	8	MTuThF	140 Lincoln	
03983	Lect-Disc *	B1	9	MTuThF	1030 For Lang	
03974	Lect-Disc	B2	9	MTuThF	G20 For Lang	
03984	Lect-Disc *	C1	10	MTuThF	282 Bevier	
03975	Lect-Disc	C2	10	MTuThF	140 Lincoln	
03985	Lect-Disc *	D1	11	MTuThF	325 Greg Hall	
03976	Lect-Disc	D2	11	MTuThF	140 Lincoln	
03986	Lect-Disc *	X1	12	MTuThF	140 Lincoln	
03977	Lect-Disc	X2	12	MTuThF	1022 For Lang	
03978	Lect-Disc	X3	12	MTuThF	325 Greg Hall	
03987	Lect-Disc *	E1	1	MTuThF	G20 For Lang	
03979	Lect-Disc	E2	1	MTuThF	140 Lincoln	
03980	Lect-Disc	F1	2	MTuThF	G20 For Lang	
03981	Lect-Disc	F2	2	MTuThF	140 Lincoln	
03982	Lect-Disc	F3	2	MTuThF	311 Davenport	

FR 102 Elementary Course, II.
PREREQUISITE: FR. 101 OR ONE YEAR OF HIGH SCHOOL FRENCH.
4 HOURS
ALL STUDENTS IN THIS COURSE ARE REQUIRED TO ATTEND TWO 20-MINUTE LABORATORY SESSIONS PER WEEK. HOURS TO BE ARRANGED.
SEE OPTION 122.
THERE WILL BE A SERIES OF SUPPLEMENTARY AUDIO-VISUAL PRESENTATIONS.

03988	Lect-Disc	A	8	MTuThF	G24 For Lang	
03989	Lect-Disc	B	9	MTuThF	G24 For Lang	
03990	Lect-Disc	C	10	MTuThF	G24 For Lang	
03991	Lect-Disc	D	11	MTuThF	G24 For Lang	
03992	Lect-Disc	X	12	MTuThF	G24 For Lang	
03993	Lect-Disc	E	1	MTuThF	G24 For Lang	
03994	Lect-Disc	F	2	MTuThF	G24 For Lang	
03995	Lect-Disc	F1	2	MTuThF	211 Davenport	

FR 103 Modern French.
PREREQUISITE: FR. 102 OR EQUIVALENT OR A PLACEMENT SCORE SHOWING HIGH SCHOOL ACHIEVEMENT EQUIVALENT TO FR. 102.
4 HOURS.
PRACTICE IN THE LANGUAGE LABORATORY IS OPTIONAL.
SEE OPTION 123 AND 133.
THERE WILL BE A SERIES OF SUPPLEMENTARY AUDIO-VISUAL PRESENTATIONS.

03996	Lect-Disc	A	8	MTuThF	1022 For Lang	
03997	Lect-Disc	A1	8	MTuThF	G11 For Lang	
03998	Lect-Disc	B	9	MTuThF	140 Lincoln	
03999	Lect-Disc	C	10	MTuThF	325 Greg Hall	

04000 Lect-Disc D 11 MTuThF 282 Bevier
04001 Lect-Disc X1 12 MTuThF 282 Bevier
04002 Lect-Disc X2 12 MTuThF 221 Greg Hall
04003 Lect-Disc E 1 MTuThF 325 Greg Hall
04004 Lect-Disc F 2 MTuThF 1022 For Lang

FR 104 Modern French Literature and Civilization.
PREREQUISITE: FR. 103 OR EQUIVALENT OR A PLACEMENT SCORE SHOWING HIGH SCHOOL ACHIEVEMENT EQUIVALENT TO FR. 103
4 HOURS.
PRACTICE IN THE LANGUAGE LABORATORY IS OPTIONAL
SEE OPTIONS 114, 124, 134, 174
THERE WILL BE A SERIES OF SUPPLEMENTARY AUDIO-VISUAL PRESENTATIONS
04005 Lect-Disc B 9 MTuThF 1022 For Lang
04006 Lect-Disc C 10 MTuThF 145 Lincoln
04007 Lect-Disc X1 12 MTuThF 260 Elect Eng
04008 Lect-Disc X2 12 MTuThF 145 Lincoln

FR 113 Conversational Practice.
PREREQUISITE: CONCURRENT ENROLLMENT IN THIRD OR FOURTH SEMESTER FRENCH COURSE, OR CONSENT OF INSTRUCTOR.
1 HOUR
THERE WILL BE A SERIES OF SUPPLEMENTARY AUDIO-VISUAL PRESENTATIONS
04009 Lect-Disc L 8 TuTh 1110 For Lang
04010 Lect-Disc M 9 TuTh 1110 For Lang

FR 114 Conversational French.
PREREQUISITE: FR. 103, 123 OR EQUIVALENT OR A PLACEMENT SCORE SHOWING HIGH SCHOOL ACHIEVEMENT EQUIVALENT TO FR. 103.
4 HOURS
THERE WILL BE A SERIES OF SUPPLEMENTARY AUDIO-VISUAL PRESENTATIONS.
04011 Lect-Disc X 12 MTuThF 1032 For Lang

FR 121 Elementary Reading Course, I.
*CREDIT IS NOT GIVEN FOR BOTH FR. 101 AND 121.
*4 HOURS.
04012 Lect-Disc D 11 MTuThF G30 For Lang

FR 122 Elementary Reading Course, II.
PREREQUISITE: FR. 121 OR APPROPRIATE PLACEMENT SCORE.
*CREDIT IS NOT GIVEN FOR BOTH FR. 102 AND 122
*4 HOURS
04013 Lect-Disc F 2 MTuThF 254 Elect Eng

FR 123 Readings In French Literature, I.
PREREQUISITE: FR. 102 OR EQUIVALENT OR A PLACEMENT SCORE SHOWING HIGH SCHOOL ACHIEVEMENT EQUIVALENT TO FR. 102
4 HOURS.
THERE WILL BE A SERIES OF SUPPLEMENTARY AUDIO-VISUAL PRESENTATIONS.
04014 Lect-Disc C 10 MTuThF 370 Lincoln
04015 Lect-Disc D 11 MTuThF 370 Lincoln
04016 Lect-Disc X 12 MTuThF 370 Lincoln
04017 Lect-Disc E 1 MTuThF 370 Lincoln
04018 Lect-Disc F 2 MTuThF 370 Lincoln

FR 124 Readings In French Literature, II.
PREREQUISITE: FR. 103, FR. 123, PLACEMENT BY VIRTUE OF HIGH SCHOOL UNITS (USUALLY 3 YEARS)
4 HOURS
THERE WILL BE A SERIES OF SUPPLEMENTARY AUDIO-VISUAL PRESENTATIONS.
04019 Lect-Disc C 10 MTuThF 254 Elect Eng Price
04020 Lect-Disc D 1 MTuThF 254 Elect Eng Price

FR 133 Accelerated Modern French.
PREREQUISITE: FR. 102, TWO SEMESTERS OF COLLEGE OR UNIVERSITY FRENCH OR A PLACEMENT SCORE SHOWING HIGH SCHOOL ACHIEVEMENT EQUIVALENT TO FR. 102. NORMALLY FOR STUDENTS WITH A B AVERAGE IN FRENCH OR WITH CONSENT OF INSTRUCTOR.
4 HOURS
THERE WILL BE A SERIES OF SUPPLEMENTARY AUDIO-VISUAL PRESENTATIONS.
04021 Lect-Disc B 9 MTuThF G30 For Lang
04022 Lect-Disc E 1 MTuThF 282 Bevier
04023 Lect-Disc F 2 MTuThF G30 For Lang

FR 134 Accelerated Modern French Literature and Civilization.
PREREQUISITE: FR. 133, OR 103 WITH DEPARTMENTAL APPROVAL, THREE SEMESTERS OF COLLEGE OR UNIVERSITY FRENCH, OR A PLACEMENT SCORE SHOWING HIGH SCHOOL ACHIEVEMENT EQUIVALENT TO FR. 103
4 HOURS
THERE WILL BE A SERIES OF SUPPLEMENTARY AUDIO-VISUAL PRESENTATIONS.
04024 Lect-Disc C 10 MTuThF 1110 For Lang
04025 Lect-Disc E 11 MTuThF 1110 For Lang Gray

FR 233 French Literature of the Contemporary Period, I.
PREREQUISITE: FR. 201 AND 202.
3 HOURS
04053 Lect-Disc L 9 TuTh 1118 For Lang Price

FR 270 Parateaching.
SAME AS GER., LAT., RUSS., AND SPAN. 270.
PREREQUISITE: ENROLLMENT IN A FOREIGN LANUGAUGE TEACHING CURRICULUM OR CONSENT OF AN ADVISOR IN A FOREIGN LANGUAGE TEACHING CURRICULUM
*MAY BE REPEATED.
*2 HOURS.
04054 Lect-Disc X 12 W 1022 For Lang S Savignon

FR 288 French and Comparative Cinema, I.
SAME AS C. LIT. 288
NO KNOWLEDGE OF FRENCH NECESSARY.
PREREQUISITE: FOR NON-FRENCH CONCENTRATORS, ONE COLLEGE LEVEL FILM STUDIES COURSE OR CONSENT OF INSTRUCTOR; NO PREREQUISITE FOR FRENCH CONCENTRATORS.
4 HOURS
04055 Lect-Disc G 3-5 MWF G23 For Lang Jahiel

FR 290 Individual Study: Major Tutorial.
PREREQUISITE: FR. 201, 202, 211, AND 215, OR EQUIVALENT; A DECLARED FIELD OF CONCENTRATION IN FRENCH; JUNIOR STANDING.
*MAY BE REPEATED.
*1 TO 2 HOURS.
S/U GRADING ONLY.
TOPIC: LANGUAGE, LITERATURE AND CIVILIZATION
04056 Lect-Disc ARR Weisz

FR 292 Senior Thesis.
PREREQUISITE: SENIOR STANDING.
*MAY BE REPEATED FOR A MAXIMUM OF 4 HOURS CREDIT.
*2 HOURS.
04057 Conf ARR

FR 299 Study Abroad.
PREREQUISITE: FR. 201 AND TWO OF THE FOLLOWING: FR. 211, 212, OR 215; 3.75 OVERALL AVERAGE, 4.0 AVERAGE IN FRENCH COURSES.
*MAY BE REPEATED TO A MAXIMUM OF 34 HOURS
*0 TO 17 HOURS.
SECTION A IS FOR ADVANCED WORK IN LITERATURE, 6 HOURS.
SECTION B IS FOR ADVANCED WORK IN LANGUAGE, 6 HOURS
SECTION C IS FOR ADVANCED WORK IN CIVILIZATION, 5 HOURS
STUDENT ENROLLS FOR A, B, AND C. LIMITED TO ILLINOIS YEAR ABROAD PROGRAM IN FRANCE PARTICIPANTS
04058 Lect-Disc A ARR
04059 Lect-Disc B ARR
04060 Lect-Disc C ARR

FR 314 Advanced Grammar and Style.
PREREQUISITE: FR. 215 OR EQUIVALENT
3 HOURS OR 3/4 UNIT.
04061 Lect-Disc C1 10 MWF G30 For Lang Jenkins
04062 Lect-Disc C2 10 MWF G20 For Lang Marty

FR 319 Techniques In Translating.
PREREQUISITE: FR. 314 OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1/2 UNIT.
04063 Lect-Disc X1 12 MWF 1110 For Lang Marty
04064 Lect-Disc X2 12 MWF 1024 For Lang Weisz

FR 335 French Civilization, I.
PREREQUISITE: FR. 201, 202, 211, AND 215, OR EQUIVALENT.
3 HOURS OR 3/4 UNIT.
*DOES NOT MEET DURING THE PERIOD TEACHER TRAINING MAJORS ARE OFF CAMPUS.
MEETS FIRST 8 WEEKS.
04065 Lect-Disc * E 1 MTuWThF G30 For Lang Mainous

FR 356 France Today, I.
3 HOURS, OR 3/4 TO 1 UNIT.
MEETS ONLY DURING LAST 8 WEEKS OF SEMESTER.
04066 Lect-Disc E 1 MTuWThF G30 For Lang G.Savignon

FR 481 Seminar In Linguistic and Psychological Foundations of Language Teaching.
SAME AS E. S. L., GER., RUSS., AND SPAN. 481.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 UNIT.
04081 Lect-Disc T 4-6 Tu 1110 For Lang S Savignon

FR 491 Individual Topics.
PREREQUISITE: GRADUATE STANDING WITH A MAJOR OR MINOR IN FRENCH.
1/4 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT DIRECTOR OF GRADUATE STUDIES.
Conf ARR Ind Study

FR 499 Thesis Research.
0 TO 4 UNITS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT DIRECTOR OF GRADUATE STUDIES
Conf ARR Ind Study

GENERAL ENGINEERING

DEPARTMENT OFFICE 117 TRANS BLD

G E 103 Engineering Graphics, I.
*CREDIT IS NOT GIVEN FOR G. E. 103 IN ADDITION TO G. E. 101 OR 105.
*3 HOURS.
STUDENTS MUST ALSO REGISTER IN SECTION 103 OF G. E. 193.
SECTION &G6 IS AN HONORS SECTION.
04084 Lab-Disc A1 8-10 MWF 302 Trans Bld
04085 Lab-Disc A2 8-10 MWF 303 Trans Bld
04086 Lab-Disc A3 8-10 MWF 305 Trans Bld
04087 Lab-Disc A7 8-10 MWF 201 Trans Bld
04088 Lab-Disc A8 8-10 MWF 207 Trans Bld
04089 Lab-Disc A9 8-10 MWF 216 Trans Bld
04090 Lab-Disc A10 8-10 MWF 113 Trans Bld
04091 Lab-Disc A11 8-10 MWF 114 Trans Bld
04092 Lab-Disc B1 10-12 MWF 302 Trans Bld
04093 Lab-Disc B2 10-12 MWF 303 Trans Bld
04094 Lab-Disc B3 10-12 MWF 305 Trans Bld
04095 Lab-Disc B7 10-12 MWF 201 Trans Bld
04096 Lab-Disc B8 10-12 MWF 207 Trans Bld
04097 Lab-Disc B10 10-12 MWF 113 Trans Bld
04098 Lab-Disc B11 10-12 MWF 114 Trans Bld
04099 Lab-Disc C2 1-3 MWF 303 Trans Bld
04100 Lab-Disc C3 1-3 MWF 305 Trans Bld
04101 Lab-Disc C7 1-3 MWF 201 Trans Bld
04102 Lab-Disc C8 1-3 MWF 207 Trans Bld
04103 Lab-Disc C10 1-3 MWF 113 Trans Bld
04104 Lab-Disc C11 1-3 MWF 114 Trans Bld
04105 Lab-Disc D1 3-5 MWF 302 Trans Bld
04106 Lab-Disc D2 3-5 MWF 303 Trans Bld
04107 Lab-Disc D3 3-5 MWF 305 Trans Bld
04108 Lab-Disc D7 3-5 MWF 201 Trans Bld
04109 Lab-Disc D8 3-5 MWF 207 Trans Bld
04110 Lab-Disc D9 3-5 MWF 216 Trans Bld
04111 Lab-Disc D10 3-5 MWF 113 Trans Bld
04112 Lab-Disc D11 3-5 MWF 114 Trans Bld
04113 Lab-Disc EF 8-10 W 316 Trans Bld
EF 9-11 TuTh 316 Trans Bld
04114 Lab-Disc FH 11-1 TuWTh 216 Trans Bld
04115 Lab-Disc FHK 11-1 TuTh 316 Trans Bld
FHK 12-2 W 316 Trans Bld
04116 Lab-Disc DD 3-5 MF 316 Trans Bld
DD 1-3 Th 316 Trans Bld
04117 Lab-Disc CC 1-3 MTuF 316 Trans Bld
04118 Lab-Disc JJ 3-5 TuWTh 316 Trans Bld
04119 Lab-Disc KC 12-2 MWF 302 Trans Bld
04120 Lab-Disc &G6 1-4 TuTh 201 Trans Bld

G E 104 Engineering Project Design Methodology.
PREREQUISITE: G. E. 103 OR EQUIVALENT OR CONSENT OF INSTRUCTOR.
3 HOURS.
04121 Lab-Disc B3 10-12 MWF 305 Trans Bld
04122 Lab-Disc C3 1-3 MWF 305 Trans Bld

FR 191 Freshman Honors Tutorial.
PREREQUISITE: CONSENT OF DEPARTMENTAL HONORS ADVISOR
*MAY BE REPEATED ONCE.
*1 TO 3 HOURS
04026 Conf ARR

FR 199 Undergraduate Open Seminar.
*MAY BE REPEATED
*1 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT UNDERGRADUATE STUDIES COORDINATOR.
SECTION D IS FOR INDEPENDENT STUDY
SECTION A IS FOR PLATO STUDY OF FRENCH CIVILIZATION THROUGH THE ARTS, I. 1 HOUR.
SECTION B IS FOR PLATO STUDY OF FRENCH CIVILIZATION THROUGH THE ARTS, II. 1 HOUR.
SECTION C1 IS FOR LISTENING COMPREHENSION PRACTICE, I. 1 HOUR.
SECTION C2 IS FOR LISTENING COMPREHENSION PRACTICE, II. 1 HOUR
SECTION F IS FOR THOSE RESIDING IN FRENCH HOUSE. 1 HOUR.

	Conf	D	ARR	Ind Study
04028	Lect-Disc	A	ARR	
04029	Lect-Disc	B	ARR	
04030	Lect-Disc	C1	ARR	
04031	Lect-Disc	C2	ARR	
04032	Lect-Disc	F	ARR	

FR 201 Introduction to French Literature, I.
PREREQUISITE: FR. 104, FOUR YEARS OF HIGH SCHOOL FRENCH, OR EQUIVALENT.
3 HOURS.

04033	Lect-Disc	D	11	MWF	1024 For Lang	Kotin
04034	Lect-Disc	E	1	MWF	1022 For Lang	Haidu
04035	Lect-Disc	F	2	MWF	1024 For Lang	De Ley

FR 202 Introduction to French Literature, II.
PREREQUISITE: FR. 104, FOUR YEARS OF HIGH SCHOOL FRENCH, OR EQUIVALENT
3 HOURS.

04036	Lect-Disc	C	10	MWF	1022 For Lang	Gray
04037	Lect-Disc	E	1	MWF	1024 For Lang	Weisz

FR 211 Oral French, I
PREREQUISITE: FR. 104, OR 103 AND 113, OR FOUR YEARS OF HIGH SCHOOL FRENCH
3 HOURS
PRACTICE IN LANGUAGE LABORATORY IS OPTIONAL
THERE WILL BE A SERIES OF SUPPLEMENTARY AUDIO-VISUAL PRESENTATIONS.

04038	Lect-Disc	B1	9	MTuThF	325 Greg Hall
04039	Lect-Disc	B2	9	MTuThF	282 Bevier
04040	Lect-Disc	D	11	MTuThF	145 Lincoln
04041	Lect-Disc	X	12	MTuThF	215 Davenport
04042	Lect-Disc	E	1	MTuThF	153b M E Bldg
04043	Lect-Disc	F1	2	MTuThF	325 Greg Hall
04044	Lect-Disc	F2	2	MTuThF	282 Bevier

FR 212 Oral French, II.
PREREQUISITE: FR. 211.
3 HOURS.
THERE WILL BE A SERIES OF SUPPLEMENTARY AUDIO-VISUAL PRESENTATIONS.

04045	Lect-Disc	B	9	MTuThF	145 Lincoln
04046	Lect-Disc	X	12	MTuThF	304 Greg Hall
04047	Lect-Disc	F	2	MTuThF	145 Lincoln

FR 215 Grammar and Composition.
PREREQUISITE: FOUR YEARS OF HIGH SCHOOL FRENCH OR EQUIVALENT, OR FR. 134 OR, WITH DEPARTMENTAL APPROVAL, FR. 104.
3 HOURS

04048	Lect-Disc	B	9	MWF	1110 For Lang	Shinall
04049	Lect-Disc	C	10	MWF	1024 For Lang	V.Bowen
04050	Lect-Disc	E	1	MWF	1018 For Lang	De Ley

FR 217 Advanced Oral French.
PREREQUISITE: FR. 212 OR EQUIVALENT.
3 HOURS.
THERE WILL BE A SERIES OF SUPPLEMENTARY AUDIO-VISUAL PRESENTATIONS

04051	Lect-Disc	R	1-3	TuTh	1024 For Lang	S.Savignon

FR 220 Sixteenth Century Literature.
PREREQUISITE: FR. 201 AND 202.
3 HOURS.

04052	Lect-Disc	E	1	MWF	312 Davenport	B.Bowen

FR 362 Introduction to Romance Linguistics.
SAME AS LING., ITAL., PORT., RMLNG., AND SPAN. 362.
PREREQUISITE: FOUR SEMESTERS OF A ROMANCE LANGUAGE OR LATIN, OR EQUIVALENT
3 HOURS OR 3/4 UNIT.

04067	Lect-Disc		10	MWF	1128 For Lang	Wanner

FR 382 Computer-Based Foreign Language Teaching.
SAME AS HUMAN., CLCIV., E.S.L., GER., SLAV., AND SPAN. 382, AND LING. 386
PREREQUISITE: TWO YEARS COLLEGE LANGUAGE OR EQUIVALENT, AND CONSENT OF INSTRUCTOR
4 HOURS OR 1 UNIT.

04068	Lect-Disc		11	MWF	G23 For Lang	Hart

FR 385 Le Francais Des Affaires, I
PREREQUISITE: FR. 314 OR EQUIVALENT OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1/2 UNIT.
PREFERENCE GIVEN TO SENIORS IN LAS AND COMMERCE

04069	Lect-Disc	D	11	MWF	1022 For Lang	

FR 399 Study Abroad.
NOT OPEN TO UNDERGRADUATES IN THE PARIS PROGRAM.
PREREQUISITE: FR. 201 AND 202, AND TWO OF THE FOLLOWING: FR. 211, 212, AND 215; OR EQUIVALENT.
0 TO 16 HOURS, OR 0 TO 4 UNITS.
04070 Conf ARR

FR 400 Beginning French For Graduate Students.
4 HOURS.

04071	Lect-Disc	X	12	MTuThF	G20 For Lang	Myers

FR 401 Reading French For Graduate Students.
PREREQUISITE: FR. 400, OR FR. 101 AND 102, OR EQUIVALENT
4 HOURS.

04072	Lect-Disc	D	11	MTuThF	G20 For Lang	Myers

FR 403 The Study of Culture: Fine Arts, History and Literature, I.
1 UNIT

04073	Lect-Disc	R	1-3	Tu	1110 For Lang	B.Bowen

FR 405 Techniques In Teaching College and Secondary French.
1/2 UNIT.

04074	Lect-Disc	B	830-10	W	1030 For Lang	Omaggio

FR 425 Studies In Contemporary Critical Problems.
SAME AS C. LIT. 425.
*MAY BE REPEATED AS TOPIC VARIES
*0 UNIT
TOPIC: STRUCTURALISM: BACK TO BASICS.

04075	Lect-Disc	S	3-5	Tu	1024 For Lang	Kotin

FR 430 Introduction to Research and Textual Criticism.
1 UNIT.

04076	Lect-Disc	E	1-3	M	1110 For Lang	V.Bowen

FR 432 Studies In Medieval French Literature.
PREREQUISITE: FR. 431 OR CONSENT OF INSTRUCTOR
1 UNIT.
TOPIC: LYRIC AND THEATER.

04077	Lect-Disc	G	3-5	W	1110 For Lang	Haidu

FR 437 Studies In Eighteenth Century French Literature, I.
1 UNIT.

04078	Lect-Disc	E	1-3	W	1110 For Lang	V.Bowen

FR 452 Studies In French and Comparative Cinema.
SAME AS C. LIT. 472.
*MAY BE REPEATED TO A MAXIMUM OF 3 UNITS CREDIT.
*1 UNIT.
NOTE: STUDENT MUST KEEP 3-5, MON., WED., AND FRI. FREE FOR FILM SHOWINGS

04079	Lect-Disc	G	3-5	MWF	G23 For Lang	Jahiel

FR 474 Seminar In Nineteenth Century French Literature.
*COURSE MAY BE REPEATED FOR CREDIT.
*1 UNIT.
TOPIC: SHORT FICTION FROM NODIER TO MAUPASSANT.

04080	Lect-Disc	C	10-12	W	1110 For Lang	Talbot

G E 193 Special Problems.
PREREQUISITE: CONSENT OF INSTRUCTOR
0 HOUR
*SECTION 103 IS G. E. 103 DESIGN

04123	Lab-Disc	*	103	ARR		

G E 199 Undergraduate Open Seminar.
*MAY BE REPEATED
*1 TO 5 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE

	Conf	A	ARR	Ind Study

G E 220 History of Engineering.
PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR.
3 HOURS

04125	Lect-Disc	B	10	MWF	206 Trans Bld	
04126	Lect-Disc	C	3	MWF	206 Trans Bld	

G E 221 Introduction to General Engineering Design.
PREREQUISITE: T. A. M. 212 AND 221, AND C. S. 101.
3 HOURS

04127	Lect-Disc	A1	8-10	W	306 Trans Bld
		A1	9	MF	306 Trans Bld
04128	Lect-Disc	B1	10	MWF	216 Trans Bld
		B1	11	F	216 Trans Bld
04129	Lect-Disc	C1	1	MWF	216 Trans Bld
		C1	2	W	216 Trans Bld

G E 222 Analysis of Dynamic Systems.
PREREQUISITE: MATH. 345; CONCURRENT REGISTRATION IN C. S. 101.
3 HOURS

04130	Lect-Disc	A5	8	MWF	206 Trans Bld	
04131	Lect-Disc	B1	11	MWF	316 Trans Bld	
04132	Lect-Disc	G4	3-420	TuTh	216 Trans Bld	

G E 232 Engineering Design Analysis.
PREREQUISITE: G. E. 221.
4 HOURS

04133	Lect	A	8	MTuThF	316 Trans Bld	
04134	Lect	C	2	MTuThF	302 Trans Bld	

G E 241 Component Design.
PREREQUISITE: G. E. 222 AND 232
4 HOURS

04135	Lect-Disc	A4	9-11	MF	316 Trans Bld
		A4	10	W	316 Trans Bld
04136	Lect-Disc	B4	10-12	MF	306 Trans Bld
		B4	10	W	306 Trans Bld
04137	Lect-Disc	C4	2-4	MF	306 Trans Bld
		C4	2	W	306 Trans Bld

G E 242 Project Design.
PREREQUISITE CREDIT OR REGISTRATION IN G. E. 241 AND SENIOR STANDING.
3 HOURS.

04138	Lect-Disc	A	9-12	TuTh	306 Trans Bld	

G E 288 Economic Analysis For Engineering Decision Making.
PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR.
*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH E. E. 288 AND G. E. 288.
*3 HOURS.

04139	Disc	A	8-920	TuTh	216 Trans Bld	
04140	Disc	B	12	MWF	306 Trans Bld	
04141	Disc	C	1-220	TuTh	306 Trans Bld	
04142	Disc	D	3-420	TuTh	306 Trans Bld	
04143	Disc	E	1	MWF	306 Trans Bld	

G E 290 Legal Aspects of Engineering Contracts and Specifications.
SAME AS C. E. 290.
PREREQUISITE: SENIOR STANDING IN ARCHITECTURE OR ENGINEERING, OR CONSENT OF INSTRUCTOR.
*CREDIT IS NOT GIVEN FOR BOTH C. E./G. E. 290 AND G. E. 292.
*3 HOURS

04144	Lect-Disc	D	11	MWF	420 Engr Hall	

G E 291 General Engineering Seminar.
PREREQUISITE: SENIOR STANDING IN GENERAL ENGINEERING
0 CREDIT

04145	Lect-Disc	A	3	W	306 Trans Bld	
04146	Lect-Disc	B	4	W	306 Trans Bld	

G E 292 Engineering Law.
PREREQUISITE: SENIOR STANDING IN ENGINEERING OR ARCHITECTURE, OR CONSENT OF INSTRUCTOR
*CREDIT IS NOT GIVEN FOR BOTH G E OR C E 290 AND G. E. 292
*3 HOURS

04147	Lect-Disc	A	9	MWF	206 Trans Bld	
04148	Lect-Disc	B	1	MWF	206 Trans Bld	
04149	Lect-Disc	C	2	MWF	206 Trans Bld	

G E 293 Special Problems.
PREREQUISITE: JUNIOR STANDING AND CONSENT OF INSTRUCTOR
0 TO 4 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf	B	ARR			Ind Study
04150	Lect		8	TuTh	308 Trans Bld	
	Lab		1-4	Th	308 Trans Bld	

G E 392 Legal Problems In Engineering Design.
PREREQUISITE: SENIOR STANDING.
3 OR 4 HOURS, OR 3/4 OR 1 UNIT.

04152	Lect-Disc	A	2	MF	216 Trans Bld	
		A	2	W	316	

G E 393 Special Problems.
PREREQUISITE: SENIOR STANDING AND CONSENT OF INSTRUCTOR.
1 TO 4 HOURS, OR 1/4 TO 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE
*SECTION 242 IS FOR 3 HOURS CREDIT.

	Conf	A	ARR			Ind Study
04153	Lect-Disc	* 242	ARR			

G E 493 Special Problems.
PREREQUISITE: CONSENT OF INSTRUCTOR.
*MAY BE REPEATED.
*1/4 TO 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
SECTION A: ADVANCED PROBLEMS RELATED TO GENERAL ENGINEERING.

	Conf	A	ARR			Ind Study

G E 497 Project Design.
*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS FOR CREDIT TOWARD THE MASTER'S DEGREE.
*1/4 TO 2 UNITS.

04156	Conf	A	ARR			

G E 499 Thesis Research.
*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS FOR CREDIT TOWARD THE MASTER'S DEGREE.
*0 TO 2 UNITS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf	A	ARR			Ind Study

GENETICS AND DEVELOPMENT

DEPARTMENT OFFICE 515 MORRILL

G & D 106 Heredity and Society.
*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH G & D 106 AND 210.
*3 HOURS

04158	Lect		9	MWF	228 Nat Hist	

G & D 210 Genetics.
PREREQUISITE: BIOL. 111 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR
*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH G & D 210 AND 106.
*4 HOURS.

04159	Lect		12	MWF	228 Nat Hist	Brown/Laughnan
04160	Disc	A	9	TuTh	138 M E Bldg	
04161	Disc	B	9	TuTh	206 Harker	
04162	Disc	C	10	TuTh	138 M E Bldg	
04163	Disc	D	10	TuTh	229 Nat Hist	
04164	Disc	E	11	TuTh	138 M E Bldg	
04165	Disc	F	11	TuTh	229 Nat Hist	
04166	Disc	G	12	TuTh	138 M E Bldg	

GEOGRAPHY

DEPARTMENT OFFICE 220 DAVENPORT

GEOG 102 Atmospheric Environment.
4 HOURS.

04191	Lect		10	TuTh	314 Altgeld	Burt
04192	Quiz	1	8-10	M	177 Davenport	
04193	Quiz	2	8-10	W	177 Davenport	
04194	Quiz	3	8-10	F	177 Davenport	
04195	Quiz	4	10-12	M	177 Davenport	
04196	Quiz	5	10-12	W	177 Davenport	
04197	Quiz	6	10-12	F	177 Davenport	
04198	Quiz	7	1-3	M	177 Davenport	
04199	Quiz	8	1-3	W	177 Davenport	

GEOG 103 EARTH's Physical Systems.
4 HOURS.
NOTE: THIS COURSE MAY BE TAKEN BEFORE GEOG. 102.
TWO FIELD TRIPS REQUIRED. ESTIMATED COST: $4.00-$6.00.
SELECT THE LECTURE AND ONE LAB-DISC. SECTION.

04200	Lect		9	TuTh	314 Altgeld	Johnson
04201	Lab-Disc	1	8	M	175 Davenport	
		1	8-10	W	175 Davenport	
04202	Lab-Disc	2	9	M	175 Davenport	
		2	8-10	F	175 Davenport	
04203	Lab-Disc	3	10	M	175 Davenport	
		3	10-12	W	175 Davenport	
04204	Lab-Disc	4	1	M	175 Davenport	
		4	1-3	W	175 Davenport	
04205	Lab-Disc	5	2	M	175 Davenport	
		5	3-5	W	175 Davenport	
04206	Lab-Disc	6	3	M	175 Davenport	
		6	1-3	Th	175 Davenport	
04207	Lab-Disc	7	11	Tu	175 Davenport	
		7	3-5	Th	175 Davenport	
04208	Lab-Disc	8	1	Tu	175 Davenport	
		8	1-3	F	175 Davenport	
04209	Lab-Disc	9	4	M	175 Davenport	
		9	3-5	Tu	175 Davenport	

GEOG 104 Geographic Perspectives On Human Behavior.
4 HOURS.

04210	Lect		10	MWF	119 Met & Min	Brown
04211	Quiz	1	8	Tu	113 Davenport	
04212	Quiz	2	8	Th	113 Davenport	
04213	Quiz	3	9	Tu	113 Davenport	
04214	Quiz	4	9	Th	113 Davenport	
04215	Quiz	5	2	M	215 Davenport	
04216	Quiz	6	2	Th	159 Davenport	
04217	Quiz	7	1	M	215 Davenport	
04218	Quiz	8	1	W	215 Davenport	
04219	Quiz	9	2	W	215 Davenport	
04220	Quiz	10	3	Th	113 Davenport	

GEOG 105 Introductory Economic Geography.
4 HOURS.

04221	Lect		1	MWF	156 Admin Bld	Roepke
04222	Quiz	1	8	Tu	175 Davenport	
04223	Quiz	2	9	Tu	175 Davenport	
04224	Quiz	3	10	Th	175 Davenport	
04225	Quiz	4	11	Th	175 Davenport	
04226	Quiz	5	3	M	177 Davenport	
04227	Quiz	6	3	W	177 Davenport	

GEOG 185 Introduction to Social Statistics.
SAME AS SOC. 185.
PREREQUISITE: SOC. 100, OR CONSENT OF INSTRUCTOR, OR SIX HOURS IN SOCIOLOGY, POLITICAL SCIENCE, ANTHROPOLOGY, OR GEOGRAPHY.
3 HOURS.

04228	Lect-Disc	A	9	MWF	300 Lincoln	Schoen
04229	Lect-Disc	B	9-1030	TuTh	302 Lincoln	Solaun
04230	Lect-Disc	C	1-230	TuTh	300 Lincoln	Stevens
04231	Lect-Disc	D	1-215	MW	300 Lincoln	Staff
04232	Lect-Disc	E	11	MWF	138 M E Bldg	White

GEOG 308 Geomorphology of Coasts.
PREREQUISITE: GEOG. 103 OR EQUIVALENT
4 HOURS OR 1 UNIT

04251	Lab-Disc		10-12	MW	318 Davenport	Alexander

GEOG 325 Historical Geography of American Landscapes to 1880.
4 HOURS OR 1 UNIT

04252	Lect-Disc		10-12	TuTh	113 Davenport	Jakle

GEOG 332 Geography of South America.
3 HOURS OR 3/4 UNIT.

04253	Lect-Disc		2	MWF	113 Davenport	Thompson

GEOG 353 Geography of the U. S. S. R.
3 HOURS OR 3/4 UNIT.

04254	Lect-Disc		11	MWF	113 Davenport	Fellmann

GEOG 355 Geography of Central and South Africa.
3 HOURS OR 3/4 UNIT.

04255	Lect-Disc		3-5	M	212 Davenport	Alexander
			3	W	212 Davenport	

GEOG 361 Geography of Agricultural Land Utilization.
3 HOURS OR 3/4 UNIT.

04256	Lect-Disc		11	MWF	215 Davenport	Thompson

GEOG 365 Transportation Systems and Spatial Development.
3 HOURS, OR 1/2 OR 1 UNIT.

04257	Lect-Disc		830-10	TuTh	215 Davenport	Hewings

GEOG 370 Introduction to Quantitative Methods in Geography.
PREREQUISITE: GEOG. 185, ONE YEAR OF COLLEGE MATHEMATICS, OR ONE COURSE IN STATISTICS, OR EQUIVALENT.
4 HOURS OR 1 UNIT.

04258	Lect-Disc		1	MWF	323 Davenport	Burt

GEOG 371 Introduction to Research.
PREREQUISITE: GEOGRAPHY MAJOR.
3 HOURS OR 3/4 UNIT.

04259	Lect-Disc		1-3	Tu	215 Davenport	Roseman
			1	Th	215 Davenport	

GEOG 373 Map Compilation and Construction.
4 HOURS OR 1 UNIT.

04260	Lect-Disc		2	MW	318 Davenport	Bier
04261	Lab	1	3-5	MW	318 Davenport	
04262	Lab	2	3-5	TuTh	318 Davenport	

GEOG 377 Introduction to Remote Sensing.
SAME AS FOR 377.
PREREQUISITE: GEOG. 277 OR EQUIVALENT, GEOG. 185 (BEGINNING STATISTICS) OR EQUIVALENT OR CONSENT OF INSTRUCTOR
3 HOURS OR 3/4 UNIT.

04263	Lect-Disc	L	11	TuTh	388 Lincoln	Frank
04264	Lab	1	3-5	Tu	323 Davenport	
04265	Lab	2	3-5	W	323 Davenport	
04266	Lab	3	10-12	W	323 Davenport	
04267	Lab	4	10-12	F	323 Davenport	

GEOG 383 Urban Geography.
3 HOURS OR 3/4 UNIT.

04268	Lect-Disc		3-415	MW	113 Davenport	Fellmann

GEOG 429 The Evolution of Agricultural Economies.
SAME AS AGRON. AND ANTH. 429
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 UNIT.
TOPIC: AGRICULTURAL SYSTEMS-SOUTH AMERICA.

04269	Conf		7-10p	Tu	C117 Turner	Lathrop

GEOG 457 Seminar in Regional Science.
SAME AS U. P. 457.
PREREQUISITE: U. P. 456, ECON. 461, OR CONSENT OF INSTRUCTOR.
1 UNIT.

04270	Lect-Disc		1-215	TuTh	312 Davenport	Hewings

04167 Disc	H	12	TuTh	231 Nat Hist		
04168 Disc	I	1	TuTh	138 M E Bldg		
04169 Disc	J	1	TuTh	206 Harker		
04170 Disc	K	2	TuTh	138 M E Bldg		
04171 Disc	L	2	TuTh	229 Nat Hist		

G & D 211 Development of Form.
PREREQUISITE: BIOL. 111 OR EQUIVALENT.
3 HOURS
04172 Lect 3 MWF 124 Burrill Davenport/ Stocum

G & D 290 Individual Topics.
PREREQUISITE: FIFTEEN HOURS OF LIFE SCIENCE COURSES AND CONSENT OF GENETICS AND DEVELOPMENT FACULTY SPONSOR.
*MAY BE REPEATED TO A MAXIMUM OF 10 HOURS.
*2 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 515F MORRILL HALL.
S/U GRADE ONLY.

Conf	A	ARR		Ind Study

G & D 307 Immunology.
PREREQUISITE: FOUR SEMESTERS OF COLLEGE BIOLOGY; A COURSE IN ORGANIC CHEMISTRY OR CONSENT OF INSTRUCTOR.
4 HOURS OR 3/4 UNIT.

04174 Lect		1	MWF	103 Mum Hall	R. MacLeod	
04175 Disc	A	2	Tu	136 Burrill		
04176 Disc	B	3	Tu	136 Burrill		
04177 Disc	C	2	Th	136 Burrill		
04178 Disc	D	3	Th	136 Burrill		
04179 Disc	E	12	Tu	136 Burrill		
04180 Disc	F	12	Th	136 Burrill		

G & D 313 Experimental Genetics.
PREREQUISITE: BIOL. 151 OR G & D 210; CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.
04181 Lab 9-12 TuTh 326 Nat Hist Tuveson

G & D 316 Population Genetics.
SAME AS D. S. 316.
PREREQUISITE: D. S. 110 OR G & D 210 AND COLLEGE ALGEBRA; OR CONSENT OF INSTRUCTOR.
*STUDENTS DESIRING 4 HOURS OR 1 UNIT CREDIT WILL DO ADDITIONAL WORK IN SOME AREA OF POPULATION GENETICS.
*3 OR 4 HOURS, OR 3/4 OR 1 UNIT.
04182 Lect-Disc 9 MWF 153 A S L Grossman

G & D 321 Parasitology.
PREREQUISITE: BIOL. 111 OR EQUIVALENT
5 HOURS OR 1 UNIT.

04183 Lect-Disc		11	MWF	326 Nat Hist	Kruidenier
Lab		1-330	TuTh	323 Nat Hist	

G & D 333 Vertebrate Embryology.
PREREQUISITE: BIOL. 111 OR EQUIVALENT.
5 HOURS OR 1 UNIT.

04184 Lect		3	Tu	228 Nat Hist	
		3-5	Th	228 Nat Hist	
04185 Lab-Disc	A	8-10	MWF	318 Nat Hist	
04186 Lab-Disc	B	10-12	MWF	318 Nat Hist	
04187 Lab-Disc	C	1-3	MWF	318 Nat Hist	
04188 Lab-Disc	D	9-12	TuTh	318 Nat Hist	

G & D 417 Advanced Quantitative Genetics.
SAME AS D. S. 417.
PREREQUISITE: D. S./G & D 317 AND D. S. 440, OR AGRON. 444, OR CONSENT OF INSTRUCTOR.
1 UNIT.
04189 Lect-Disc 10-12 TuTh 153 A S L Grossman

G & D 490 Individual Topics.
PREREQUISITE: CONSENT OF THE G & D FACULTY MEMBER WHO WILL SUPERVISE THE WORK.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 515F MORRILL HALL.
OFFERED FOR S/U GRADE ONLY.

Conf	ARR		Ind Study

GEOG 198 Freshman Honors Seminar.
PREREQUISITE: JAMES SCHOLAR STANDING OR OTHER DESIGNATION AS A SUPERIOR STUDENT.
3 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

Conf &	ARR		Ind Study

GEOG 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.
WORK MAY BE TAKEN IN THE FIELDS AND WITH INSTRUCTORS LISTED IN GEOGRAPHY 495.
SECTION A: INDEPENDENT STUDY FOR VARIABLE CREDIT.
SECTION B: GEOGRAPHY OF DEVELOPING COUNTRIES. 3 HOURS.
STUDENTS MUST SELECT SECTION B AND A LAB-DISC

Conf	A	ARR				Ind Study
04235 Lect	B	1	MW	119 Met & Min		Getis
04236 Lab-Disc	1	3	Tu	215 Davenport		
04237 Lab-Disc	2	2	Th	215 Davenport		
04238 Lab-Disc	3	3	Th	215 Davenport		
04239 Lab-Disc	4	1	F	215 Davenport		

GEOG 203 Fluvial Geomorphology.
PREREQUISITE: GEOG. 102 OR 103, OR GEOL. 101, 107, OR 143.
3 HOURS
04240 Lect-Disc 9 MWF 215 Davenport Thorn

GEOG 210 Contemporary Social and Environmental Problems.
3 HOURS.
04241 Lect-Disc 10-1115 TuTh 217 Noyes Lab Fellmann

GEOG 214 Conservation of Natural Resources.
3 HOURS.
04242 Lect-Disc 9 MWF 223 Greg Hall Roepke

GEOG 224 Geographic Patterns of Illinois.
3 HOURS.
04243 Lect-Disc 9 MWF 113 Davenport Thompson

GEOG 277 Interpretation of Aerial Photographs.
SAME AS FOR. 277.
PREREQUISITE: KNOWLEDGE OF TRIGONOMETRY (MATH. 114 OR EQUIVALENT).
3 HOURS

04244 Lect-Disc	A	2-5	M	323 Davenport	Frank
04245 Lect-Disc	B	2-5	Th	323 Davenport	Frank

GEOG 284 Population Geography.
3 HOURS
04246 Lect-Disc 1 Tu 113 Davenport Huff
1-3 Th 113 Davenport

GEOG 290 Individual Study.
PREREQUISITE: AT LEAST ONE FORMAL COURSE IN THE TOPIC OR REGION OF INTEREST; CONSENT OF INSTRUCTOR.
*MAY BE REPEATED ONCE FOR CREDIT.
*2 TO 4 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.
SECTION A: INDIVIDUAL STUDY FOR VARIABLE CREDIT.
SECTION B. ENVIRONMENTAL GEOMORPHOLOGY.

Conf	A	ARR			Ind Study
04248 Lect-Disc	B	12	MWF	313 Davenport	Thorn

GEOG 291 Honors Individual Study.
PREREQUISITE: CONSENT OF HONORS ADVISOR.
*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS.
*2 TO 4 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

Conf &	ARR		Ind Study

GEOG 304 Soil Geomorphology.
SAME AS GEOL. 304
PREREQUISITE: GEOG. 103 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.
ONE WEEKEND AND SEVERAL ONE-DAY FIELD TRIPS REQUIRED. ESTIMATED COST: $20.00.

04250 Lect	3-5	Tu	113 Davenport	Johnson	
Lab-Disc	10-12	F	175 Davenport		

GEOG 463 Historical Geography.
1 UNIT.
04271 Lect-Disc 3-5 W 215 Davenport Jakle

GEOG 473 Problems in Cartography.
PREREQUISITE GEOG. 373 OR CONSENT OF INSTRUCTOR.
1 UNIT.
04272 Conf ARR Bier

GEOG 495 Advanced Studies in Geography.
0 TO 2 UNITS.
WORK MAY BE TAKEN IN THE FOLLOWING FIELDS: A - COASTAL GEOMORPHOLOGY
B - CARTOGRAPHY.
C - BEHAVIORAL MODELING IN GEOGRAPHY.
D - CLIMATOGY.
E - CLIMATOLOGY, METEOROLOGY, WATER RESOURCES.
F - HISTORICAL, URBAN GEOGRAPHY, U.S.S.R.
G - REMOTE SENSING, COMPUTER CARTOGRAPHY
H - MODELS OF SPATIAL PROCESSES.
I - TRANSPORTATION; REGIONAL DEVELOPMENT, QUANTITATIVE METHODS.
J - LOCATION THEORY
K - HISTORICAL, SOCIAL AND CULTURAL GEOGRAPHY
L - SOILS GEOMORPHOLOGY.
M - RESOURCE SCARCITY AND ENERGY MODELING
N - POLITICAL GEOGRAPHY.
O - SPATIAL IMPACT OF U.S. MINERAL AND ENERGY POLICY
P - MIGRATION OF THE ELDERLY.
Q - PROBLEMS AND PRINCIPLES OF HUMAN ECOLOGY.
R - SETTLEMENT GEOGRAPHY.
S - PERIGLACIAL AND GLACIAL GEOMORPHOLOGY/QUATERNARY STUDIES.
T - METHODS IN PALEOCLIMATOLOGY (DENDROCLIMATOLOGY)
X - MISCELLANEOUS TOPICS.
Z - COLLOQUIUM

04273 Conf	A	ARR	Alexander
04274 Conf	B	ARR	Bier
04275 Lect-Disc	C	ARR	Brown
04276 Conf	D	ARR	Burt
04277 Conf	E	ARR	Changnon
04278 Conf	F	ARR	Fellmann
04279 Conf	G	ARR	Frank
04280 Conf	H	ARR	Getis
04281 Conf	I	ARR	Hewings
04282 Conf	J	ARR	Huff
04283 Conf	K	ARR	Jakle
04284 Conf	L	ARR	Johnson
04285 Conf	M	ARR	Hannon
04286 Conf	N	ARR	O'Loughlin
04287 Conf	O	ARR	Roepke
04288 Conf	P	ARR	Roseman
04289 Conf	Q	ARR	Shimkin
04290 Conf	R	ARR	Thompson
04291 Conf	S	ARR	Thorn
04292 Conf	T	ARR	Wendland
04293 Conf	X	ARR	Staff
04294 Conf	Z	ARR	Staff

GEOG 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE

Conf	ARR	Ind Study

GEOLOGY

DEPARTMENT OFFICE 249 NAT HIST

ESTIMATED FIELD TRIP COSTS ARE TO BE PAID IN ADVANCE TO THE DEPARTMENT OF GEOLOGY. SUBSISTENCE EXPENSES ON FIELD TRIPS ARE A STUDENT RESPONSIBILITY.

GEOL 101 An Introduction to the Study of the Earth.
4 HOURS
INTENDED FOR NON-SCIENCE STUDENTS.

04296 Lect	E	1	MWF	228 Nat Hist	H. Johnson	
04297 Lab-Disc	1	8-10	M	251 Nat Hist		
04298 Lab-Disc	2	10-12	M	251 Nat Hist		
04299 Lab-Disc	3	2-4	M	251 Nat Hist		
04300 Lab-Disc	4	8-10	Tu	251 Nat Hist		
04301 Lab-Disc	5	10-12	Tu	251 Nat Hist		
04302 Lab-Disc	6	1-3	Tu	251 Nat Hist		
04303 Lab-Disc	7	3-5	Tu	251 Nat Hist		
04304 Lab-Disc	8	7-9p	Tu	251 Nat Hist		

GEOL 102 History of the Earth.
*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH GEOL 102 AND 103.
*4 HOURS
ONE DAY FIELD TRIP MAY BE REQUIRED
STUDENTS ENROLL IN LECTURE AND A LAB-DISC SECTION

04305	Lect	C	10	MWF	140 Burrill	Langenheim
04306	Lab-Disc	1	8-10	Tu	241 Nat Hist	
04307	Lab-Disc	2	10-12	Tu	241 Nat Hist	
04308	Lab-Disc	3	1-3	Tu	241 Nat Hist	
04309	Lab-Disc	4	3-5	Tu	241 Nat Hist	
04310	Lab-Disc	5	1-3	F	241 Nat Hist	

GEOL 107 General Geology, I.
FIELD TRIP REQUIRED FOR GEOLOGY CONCENTRATORS, RECOMMENDED FOR OTHERS
4 HOURS
INTENDED FOR SCIENCE AND SCIENCE-ORIENTED STUDENTS.
STUDENTS MUST REGISTER IN LECTURE AND A LAB-DISCUSSION.

04311	Lect	D	11	MWF	140 Burrill	Henderson/ Kirkpatrick
04312	Lab-Disc	1	8-10	Th	251 Nat Hist	
04313	Lab-Disc	2	10-12	Th	251 Nat Hist	
04314	Lab-Disc	3	1-3	Th	251 Nat Hist	
04315	Lab-Disc	4	3-5	Th	251 Nat Hist	
04316	Lab-Disc	5	9-11	F	251 Nat Hist	

GEOL 115 Regional Field Study.
PREREQUISITE: GEOL. 101, 102, 107, 142, OR 250.
ONE TO TWO-WEEK FIELD TRIP
*CREDIT IS GIVEN ONLY ON COMPLETION OF A SATISFACTORY WRITTEN REPORT
*2 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE

Conf		ARR		Ind Study

GEOL 142 Physical Science in Modern Society.
3 HOURS
FIELD TRIP.
STUDENTS ENROLL IN LAB AND LECTURE

04318	Lect	G	3	MW	228 Nat Hist	
04319	Lab	1	10-12	Tu	413 Nat Hist	
04320	Lab	2	1-3	Tu	413 Nat Hist	
04321	Lab	3	3-5	Tu	413 Nat Hist	
04322	Lab	4	8-10	Tu	413 Nat Hist	

GEOL 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

Conf		ARR		Ind Study

GEOL 250 Geology For Engineers.
PREREQUISITE: T. A. M. 150 OR 152, SOPHOMORE STANDING IN THE COLLEGE OF ENGINEERING.
3 HOURS.

04324	Lect	R	1	TuTh	119 Mat & Min	
04325	Lab	1	8-10	Tu	316 Nat Hist	
04326	Lab	2	2-4	Tu	316 Nat Hist	
04327	Lab	3	10-12	W	316 Nat Hist	
04328	Lab	4	8-10	Th	316 Nat Hist	
04329	Lab	5	2-4	Th	316 Nat Hist	

GEOL 290 Individual Study.
PREREQUISITE: CONSENT OF SUPERVISING FACULTY MEMBER. FOR HONORS CREDIT, CONSENT OF DEPARTMENTAL HONORS ADVISOR ALSO IS REQUIRED.
*A MAXIMUM OF 8 HOURS MAY BE COUNTED TOWARD GRADUATION.
*1 TO 4 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.
SECTION C: INDEPENDENT STUDY
SECTION &H: INDEPENDENT STUDY BY STUDENTS ELIGIBLE FOR HONORS.

Conf	C	ARR	Ind Study
Conf	&H	ARR	Ind Study

GEOL 397 Special Topics In Geology.
PREREQUISITE: CONSENT OF INSTRUCTOR
1 TO 4 HOURS, OR 1/4 TO 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

Conf		ARR	Ind Study

GEOL 415 Regional Field Geology.
PREREQUISITE: CONSENT OF INSTRUCTOR
1 UNIT
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

Lab-Disc		ARR	Ind Study

GEOL 422 Advanced Stratigraphic Geology.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 UNIT
FIELD TRIP MAY BE REQUIRED.

04357	Lect	A	8	MWF	229 Nat Hist	
	Lect-Disc		8-10	Tu	109 Nat Hist	

GEOL 435 Igneous and Metamorphic Petrology.
PREREQUISITE: GEOL. 336.
*MAY BE REPEATED FOR CREDIT.
*1 UNIT.

04358	Lect	ARR		Kirkpatrick
	Lab	ARR		

GEOL 450 Principles of Engineering Geology.
PREREQUISITE: GEOL. 250 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
1 UNIT.
THREE DAY FIELD TRIP IS STRONGLY RECOMMENDED.
SEE INSTRUCTOR ABOUT COST.

04359	Lect	C	10-12	TuTh	316 Nat Hist	Nieto
	Lab		ARR			

GEOL 493 Advanced Studies In Geology.
1/4 TO 2 UNITS
WORK MAY BE TAKEN IN THE FOLLOWING FIELDS: A: CLAY MINERALOGY. HOWER
B: ENGINEERING GEOLOGY. NIETO.
C: GEOMORPHOLOGY AND GLACIAL GEOLOGY. W. JOHNSON.
D: GENERAL GEOLOGY. STAFF.
E: GROUND WATER GEOLOGY. DOMENICO.
F: MICROPALEONTOLOGY. SANDBERG.
G: MINERAL DEPOSITS. STAFF.
H: MINERALOGY AND CRYSTALLOGRAPHY. HENDERSON/HOWER.
I: PALEONTOLOGY. LANGENHEIM/SANDBERG/BLAKE.
J: GEOCHEMISTRY T. ANDERSON.
K: GEOPHYSICS. HOLDER/HSUI/PALCIAUSKAS.
K4: NUMERICAL METHODS IN GEOMECHANICS (1 UNIT).
K6: INTRODUCTION TO SEISMOLOGY (1 UNIT).
L: PETROGRAPHY AND PETROLOGY. D. ANDERSON.
M: SEDIMENTOLOGY. CAROZZI/KLEIN.
N: STRATIGRAPHY. LANGENHEIM/MANN.
O: OCEANOGRAPHY. T. ANDERSON/KLEIN.
P: SUBMARINE GEOLOGY. KLEIN.
Q: STRUCTURAL GEOLOGY AND GEOTECTONICS. STAFF.
R: MATHEMATICAL GEOLOGY. HSUI/MANN.
S: SEDIMENTARY PETROGRAPHY. CAROZZI.
T: PETROLEUM GEOLOGY. STAFF.
U: COAL GEOLOGY. STAFF.
V: ISOTOPE GEOLOGY AND GEOCHRONOLOGY. T. ANDERSON.
W: ELECTRON BEAM ANALYSIS. D. ANDERSON.
W1: ELECTRON BEAM MICROANALYSIS (1 UNIT).
X: VULCANOLOGY. KIRKPATRICK.
Y: ENVIRONMENTAL GEOLOGY. STAFF.
Z: PLANETOLOGY. STAFF.

	Conf	A	ARR			Ind Study
04361	Lect-Disc	K4	1	MWF	147 Nat Hist	Hsui
04362	Lect-Disc	K6	ARR			Chen
04363	Lect-Disc	M1	ARR			Sandberg
04364	Lect-Disc	W1	ARR			D. Anderson/ Sandberg

GER 113 Intermediate Speaking, I.
PREREQUISITE: TWO SEMESTERS OF COLLEGE GERMAN OR EQUIVALENT.
4 HOURS.

04411	Lect-Disc	B	9	MTuWTh	1048 For Lang	
04412	Lect-Disc	X	12	MTuWTh	1040 For Lang	

GER 114 Intermediate Speaking, II.
PREREQUISITE: THREE SEMESTERS OF COLLEGE GERMAN OR EQUIVALENT
4 HOURS

04413	Lect-Disc	E	1	MTuWTh	1040 For Lang	

GER 153 Practice In Conversation.
PREREQUISITE: TWO SEMESTERS OF COLLEGE GERMAN OR EQUIVALENT.
2 HOURS.

04414	Lect-Disc	N	10	TuTh	G46 For Lang	
04415	Lect-Disc	P	11	TuTh	1136 For Lang	

GER 189 Living German–German Living.
PREREQUISITE: ELEMENTARY SPEAKING KNOWLEDGE OF GERMAN.
*MAY BE REPEATED TO A MAXIMUM OF 3 HOURS.
*1 HOUR.
CONCURRENT RESIDENCE IN THE GERMAN HOUSE REQUIRED.

04416	Conf	X	ARR	

GER 191 Freshman Honors Tutorial.
PREREQUISITE: CONSENT OF DEPARTMENTAL HONORS ADVISOR.
*MAY BE REPEATED ONCE.
*1 TO 3 HOURS.

Conf	X	ARR		Ind Study

GER 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS MUST CONTACT THE DEPARTMENT OFFICE.
SECTION C: GERMAN CHOIR. 1 HOUR.
SECTION L: DAS DEUTSCHE LIED.

	Conf	X	ARR			Ind Study
04419	Pract	C	ARR			
04420	Disc	L	2-4	W	Arr	Haile

GER 211 Conversation and Writing, I.
PREREQUISITE: GER. 104 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
3 HOURS.

04421	Lect-Disc	C	10	MTuWTh	1040 For Lang	Riemer
04422	Lect-Disc	D	11	MTuWTh	1048 For Lang	McGlathery
04423	Lect-Disc	F	2	MTuWTh	1018 For Lang	Burkhard
04424	Lect-Disc	G	3	MTuWTh	G36 For Lang	

GER 212 Conversation and Writing, II.
PREREQUISITE: GER. 211 OR EQUIVALENT OR CONSENT OF INSTRUCTOR.
3 HOURS.

04425	Lect-Disc	C	10	MTuWTh	1048 For Lang	McGlathery
04426	Lect-Disc	F	2	MTuWTh	G36 For Lang	Kalinke

GER 225 German-Speaking Europe Today.
NOT OPEN TO GERMAN CONCENTRATORS OR GERMAN TEACHER TRAINEES.
3 HOURS.

04427	Lect-Disc	F	2	MWF	1136 For Lang	Schoeps

GER 231 Introduction to German Literature, I.
PREREQUISITE: TWO YEARS OF COLLEGE GERMAN OR EQUIVALENT.
3 HOURS.

04428	Lect-Disc	C	10	MWF	G46 For Lang	Gerlach
04429	Lect-Disc	D	11	MWF	G36 For Lang	Riemer

GER 232 Introduction to German Literature, II.
PREREQUISITE: GER. 231 OR EQUIVALENT.
3 HOURS.

04430	Lect-Disc	E	1	MWF	1136 For Lang	Burkhard

GER 270 Parateaching.
SAME AS FR., LAT., RUSS. AND SPAN. 270
PREREQUISITE: ENROLLMENT IN A FOREIGN LANGUAGE TEACHING CURRICULUM OR CONSENT OF AN ADVISOR IN A FOREIGN LANGUAGE TEACHING CURRICULUM.
*MAY BE REPEATED.
*2 HOURS.

04431	Lect-Disc	X	12	W	1022 For Lang	S. Savignon

GEOL 292 Senior Thesis.
PREREQUISITE: CONSENT OF SUPERVISING FACULTY MEMBER; FOR HONORS CREDIT, CONSENT OF DEPARTMENTAL HONORS ADVISOR ALSO IS REQUIRED
*A MAXIMUM OF 10 HOURS MAY BE COUNTED TOWARD GRADUATION.
*2 TO 8 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.
SECTION C: INDEPENDENT STUDY.
SECTION &H: INDEPENDENT STUDY FOR HONORS CREDIT.

Conf	C	ARR		Ind Study
Conf	&H	ARR		Ind Study

GEOL 304 Soil Geomorphology.
SAME AS GEOG 304
PREREQUISITE: GEOG. 103 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR
4 HOURS OR 1 UNIT
ONE WEEKEND AND SEVERAL ONE-DAY FIELD TRIPS REQUIRED. ESTIMATED COST, $20.00.

04334 Lect		3-5	Tu	113 Davenport	Johnson
Lab-Disc		10-12	F	175 Davenport	

GEOL 311 Structural Geology.
PREREQUISITE: GEOL 108 OR CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT
REQUIRED FIELD TRIP.

04335 Lect	C	10	MWF	147 Nat Hist	
04336 Lab	1	3-5	MW	205 Nat Hist	
04337 Lab	2	1-3	TuTh	205 Nat Hist	
04338 Lab	3	3-5	TuTh	205 Nat Hist	

GEOL 315 Advanced Field Methods.
PREPARATION OF A REPORT.
PREREQUISITE: GEOL 317.
2 TO 8 HOURS, OR 1/2 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE

Conf	ARR		Ind Study

GEOL 320 Introduction to Paleontology.
PREREQUISITE: GEOL 102 OR 108, EEE 320, OR CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT
THREE DAY REQUIRED FIELD TRIP.

04340 Lect	B	9	MWF	147 Nat Hist	
04341 Lab	1	8-10	Th	120 Nat Hist	
04342 Lab	2	10-12	Th	120 Nat Hist	
04343 Lab	3	1-3	Th	120 Nat Hist	

GEOL 324 Late Cenozoic Geology.
SAME AS ANTH 324
PREREQUISITE: GEOL 108 OR CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.
INTENDED FOR STUDENTS NOT MAJORING IN GEOLOGY.
ONE DAY FIELD TRIP MAY BE REQUIRED.

04344 Lect	E	1	MWF	229 Nat Hist	Mann

GEOL 335 Optical Mineralogy.
PREREQUISITE: GEOL 332
4 HOURS OR 1 UNIT.

04345 Lect	M	9	TuTh	147 Nat Hist	Henderson,
04346 Lab	1	1-3	TuTh	216 Nat Hist	Mystery
04347 Lab	2	3-5	TuTh	216 Nat Hist	
04348 Lab	3	1-3	MW	216 Nat Hist	

GEOL 338 Introduction to Sedimentary Petrography.
PREREQUISITE: GEOL. 335
4 HOURS OR 1 UNIT.

04349 Lect		2	MWF	208 Nat Hist	Carozzi
04350 Lab	1	8-10	Tu	216 Nat Hist	
04351 Lab	2	10-12	Tu	216 Nat Hist	
04352 Lab	3	8-10	Th	216 Nat Hist	

GEOL 357 Glacial and Pleistocene Geology.
PREREQUISITE: CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.

04353 Lect-Disc		9	MWF	316 Nat Hist	H. Johnson
Disc		ARR			

GEOL 360 Chemistry of the Earth.
PREREQUISITE: CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.

04354 Lect	D	11	MWF	229 Nat Hist	T. Anderson

GEOL 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

Conf	ARR		Ind Study

GERMAN

GERMANIC LANGUAGES AND LITERATURES

DEPARTMENT OFFICE 3072 FOR LANG

STUDENTS IN ELEMENTARY AND INTERMEDIATE LANGUAGE COURSES MAY NOT ORDINARILY REGISTER FOR CREDIT IN MORE THAN ONE COURSE AT THE SAME SEMESTER LEVEL (E.G., 104 OR 114 OR 124). APPROVAL TO DO SO MUST BE OBTAINED FROM THE DEPARTMENT.

GER 101 Elementary Course, I.
4 HOURS.
STUDENTS MUST REGISTER FOR ONE LECTURE, ONE LECTURE-DISCUSSION, AND ONE FILM LAB ON TUES (Q, Y, OR Z).
*SECTIONS B1, B2, C1, C2, D1, D2, X1, AND E1 ARE DESIGNED FOR STUDENTS WITH NO PREVIOUS GERMAN.

04366 Lect	P	11	Tu	114 D K H	
04367 Lect	S	2	Tu	114 D K H	
04368 Lect-Disc	A	8	MWTh	G36 For Lang	
04378 Lect-Disc *	B1	9	MWTh	108 Lincoln	
04379 Lect-Disc *	B2	9	MWTh	212 Davenport	
04369 Lect-Disc	B3	9	MWTh	204 Harker	
04380 Lect-Disc *	C1	10	MWTh	108 Lincoln	
04381 Lect-Disc *	C2	10	MWTh	204 Harker	
04370 Lect-Disc	C3	10	MWTh	322 Engr Hall	
04382 Lect-Disc *	D1	11	MWTh	108 Lincoln	
04383 Lect-Disc *	D2	11	MWTh	206 Trans Bld	
04371 Lect-Disc	D3	11	MWTh	174 Com West	
04384 Lect-Disc *	X1	12	MWTh	212 Davenport	
04372 Lect-Disc	X2	12	MWTh	204 Harker	
04385 Lect-Disc *	E1	1	MWTh	212 Davenport	
04373 Lect-Disc	E2	1	MWTh	204 Harker	
04374 Lect-Disc	F	2	MWTh	212 Davenport	
04375 Lab	Q	12-1230	Tu	101 Armory	
04376 Lab	Y	3-330	Tu	101 Armory	
04377 Lab	Z	6-630p	Tu	101 Armory	

GER 102 Elementary Course, II.
PREREQUISITE: ONE SEMESTER OF COLLEGE GERMAN OR EQUIVALENT.
4 HOURS.
STUDENTS MUST REGISTER FOR ONE LECTURE, ONE LECTURE-DISCUSSION AND FOR ONE HALF-HOUR FILM LAB ON TUESDAYS (Q, Y, OR Z).

04386 Lect	N	10	Tu	114 D K H	
04387 Lect-Disc	B	9	MWTh	186 Lincoln	
04388 Lect-Disc	C1	10	MWTh	212 Davenport	
04389 Lect-Disc	C2	10	MWTh	215 Davenport	
04390 Lect-Disc	D	11	MWTh	204 Harker	
04391 Lect-Disc	X	12	MWTh	108 Lincoln	
04392 Lect-Disc	E	1	MWTh	186 Lincoln	
04393 Lect-Disc	F	2	MWTh	186 Lincoln	
04394 Lab	Q	1230-1	Tu	101 Armory	
04395 Lab	Y	330-4	Tu	101 Armory	
04396 Lab	Z	630-7p	Tu	101 Armory	

GER 103 Intermediate Course, I.
PREREQUISITE: TWO SEMESTERS OF COLLEGE GERMAN OR EQUIVALENT.
4 HOURS.

04397 Lect-Disc	B	9	MTuWTh	G46 For Lang	
04398 Lect-Disc	C1	10	MTuWTh	G36 For Lang	
04399 Lect-Disc	C2	10	MTuWTh	186 Lincoln	
04400 Lect-Disc	D1	11	MTuWTh	G46 For Lang	
04401 Lect-Disc	D2	11	MTuWTh	212 Davenport	
04402 Lect-Disc	X	12	MTuWTh	G46 For Lang	
04403 Lect-Disc	E1	1	MTuWTh	G46 For Lang	
04404 Lect-Disc	E2	1	MTuWTh	108 Lincoln	
04405 Lect-Disc	F	2	MTuWTh	108 Lincoln	

GER 104 Intermediate Course, II.
PREREQUISITE: THREE SEMESTERS OF COLLEGE GERMAN OR EQUIVALENT.
4 HOURS.
PRACTICE IN THE LANGUAGE LABORATORY IS OPTIONAL.

04406 Lect-Disc	B	9	MTuWTh	G36 For Lang	
04407 Lect-Disc	C	10	MTuWTh	1136 For Lang	
04408 Lect-Disc	D	11	MTuWTh	186 Lincoln	
04409 Lect-Disc	X	12	MTuWTh	G36 For Lang	
04410 Lect-Disc	E	1	MTuWTh	G36 For Lang	

GER 280 TEACHER's Course.
PREREQUISITE: SENIOR STANDING OR CONSENT OF INSTRUCTOR.
4 HOURS
WILL NOT MEET DURING EIGHT WEEK STUDENT TEACHING PERIOD.

04432 Lect-Disc	X	ARR			Gerlach

GER 293 Honors Senior Thesis.
PREREQUISITE: SENIOR STANDING, CONSENT OF INSTRUCTOR.
*MAY BE REPEATED.
*2 TO 4 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS MUST CONTACT THE DEPARTMENT OFFICE.

Conf	&X	ARR		Ind Study

GER 299 Study Abroad.
PREREQUISITE: GER. 211 OR EQUIVALENT; 3.75 OVERALL AVERAGE; 4.0 IN GERMAN COURSES.
*MAY BE REPEATED TO A MAXIMUM OF 34 HOURS.
*0 TO 17 HOURS.
STUDENTS MUST REGISTER FOR ALL SECTIONS EACH SEMESTER.

04434 Lect-Disc	A	ARR
04435 Lect-Disc	B	ARR
04436 Lect-Disc	C	ARR
04437 Lect-Disc	D	ARR

GER 301 Advanced Conversation, Composition, and Syntax.
PREREQUISITE: GER 211 AND 212, OR EQUIVALENT
3 HOURS OR 1/2 UNIT.

04438 Lect-Disc	F	2	MTuWTh	G46 For Lang	Riemer

GER 312 German Literature 1450-1770.
PREREQUISITE: GER. 232 OR EQUIVALENT
3 HOURS OR 3/4 UNIT
04439 Lect-Disc R 1-230 TuTh 429 Library Haile

GER 320 History of German Civilization.
PREREQUISITE: GER. 232 OR EQUIVALENT
4 HOURS OR 3/4 UNIT.

04440 Lect-Disc	B	9	MW	1136 For Lang	Schoeps
	B	9-11	F	1136 For Lang	

GER 330 Modern German Poetry.
SAME AS C. LIT. 323
PREREQUISITE: GER. 232 OR EQUIVALENT.
3 HOURS OR 3/4 UNIT.

04441 Lect-Disc	D	11	MWF	1136 For Lang	Lorbe

GER 365 Structure of the German Language, I.
PREREQUISITE: THREE YEARS OF COLLEGE GERMAN, OR EQUIVALENT.
3 HOURS OR 3/4 UNIT.

04442 Lect-Disc	A	8	MWF	1136 For Lang	Antonsen

GER 382 Computer-Based Foreign Language Teaching.
SAME AS HUMAN., CLCIV., E.S.L., FR., SLAV., AND SPAN. 382, AND LING. 386
PREREQUISITE: TWO YEARS COLLEGE LANGUAGE OR EQUIVALENT, AND CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.

04443 Lect-Disc		11	MWF	G23 For Lang	Hart

GER 387 Topics In Folklore.
SAME AS C. LIT., ENGL., SLAV., AND SPCOM. 387.
PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED AS TOPICS VARY TO A MAXIMUM OF 6 HOURS OR 2 UNITS
*3 HOURS OR 1 UNIT.
TOPIC: ETHNIC FOLKLORE IN AMERICAN LIFE, PAST AND PRESENT

04444 Lect-Disc	M	930-11	TuTh	131 English	Danielson

GER 396 Special Topics In German Studies.
PREREQUISITE: THREE YEARS OF COLLEGE GERMAN OR EQUIVALENT.
*MAY BE REPEATED AS TOPICS VARY UP TO A MAXIMUM OF 9 HOURS OR 2 1/4 UNITS.
*3 HOURS OR 3/4 UNIT.
SECTION A: CONTEMPORARY GERMANY: CULTURAL, POLITICAL, ECONOMIC ISSUES.
CONDUCTED ON FOUR WEEKENDS: SEPT. 18-19, OCT. 2-3, OCT. 23-24 NOV. 13-14 SESSIONS SAT. ALL DAY, SUN. MORNING. FOR MEETING TIMES, ROOMS, & READINGS CONTACT THE GERMAN DEPT. OR OFC.
OF WEST EUROP. STUDIES. INSTRUCTORS FROM CAMPUS DEPTS. & OUTSIDE GUESTS. 2 HOURS OR 1/2 UNIT.
SECTION X: WIRTSCHAFTSDEUTSCH-DEUTSCHE WIRTSCHAFT. MEETS 8 WEEKS ONLY (SEPT. 14-NOV. 4).

04445 Lect-Disc	X	7-10p	MW	1040 For Lang	Burkhard
04446 Lect-Disc	A	ARR			

GER 400 Beginning German For Graduate Students.
4 HOURS.

04447	Lect-Disc	A	8	MTuWTh	108 Lincoln	
04448	Lect-Disc	X	12	MTuWTh	312 Davenport	

GER 401 Readings In German For Graduate Students.
PREREQUISITE: GER. 400 OR EQUIVALENT.
4 HOURS.
*SECTION A DOES READINGS IN THE NATURAL SCIENCES. SECTION X DOES READINGS IN THE HUMANITIES AND SOCIAL SCIENCES

04449	Lect-Disc *	A	8	MWF	G46 For Lang	Schwalbe
04450	Lect-Disc *	X	12	MWF	1136 For Lang	Schwalbe

GER 410 Introduction to Graduate Study.
1 UNIT.

04451	Lect-Disc	S	230-5	Tu	429 Library	Haile

GER 452 German Literature From the Twenties to the Present.
PREREQUISITE: TWO 300-LEVEL COURSES IN GERMAN LITERATURE OR EQUIVALENT
1 UNIT.

04452	Lect-Disc	T	3-530	Th	1048 For Lang	Knust

GER 460 Seminar In Older German Literature.
PREREQUISITE GER 410
*MAY BE REPEATED AS TOPICS VARY.
*1 UNIT.
SECTION G: DAS HELDEN LIED.

04453	Lect-Disc	G	3-530	W	1040 For Lang	Kalinke

GER 480 Teaching German In College.
1/2 UNIT.

04454	Lect-Disc	X	ARR			Schoeps

GER 481 Seminar In Linguistics and Psychological Foundations of Language Teaching.
SAME AS E. S. L., FR., RUSS., AND SPAN. 481.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 UNIT.

04455	Lect-Disc	T	4-6	Tu	1110 For Lang	S. Savignon

GER 493 Research In Special Topics.
*MAY BE REPEATED FOR A MAXIMUM OF 2 UNITS.
*1/4 TO 2 UNITS.
FOR INDEPENDENT STUDIES REGISTRATION IN THIS COURSE, STUDENTS MUST CONTACT THE DEPARTMENT OFFICE.

	Conf	X	ARR			Ind Study

GER 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDIES REGISTRATION IN THIS COURSE, STUDENTS MUST CONTACT THE DEPARTMENT OFFICE.

	Conf	X	ARR			Ind Study

GERMANIC

GERMANIC LANGUAGES AND LITERATURES

DEPARTMENT OFFICE 3072 FOR LANG

GMC 426 Gothic.
PREREQUISITE: GMC. 367 OR CONSENT OF INSTRUCTOR.
1 UNIT.

04458	Lect-Disc	B	9	MWF	1040 For Lang

HEALTH EDUCATION

DEPARTMENT OFFICE 121 HUFF GYM

H ED 100 Professional Seminar.
0 CREDIT.
OFFERED FOR S/U GRADE ONLY.

04470	Lect-Disc		3	Th	328 Armory	Oreilly

H ED 105 Health Advocate, I.
0 CREDIT.

04471	Lect-Disc		2	TuTh	207 Huff Gym	Swinford

H ED 106 Health Advocate, II.
PREREQUISITE: H. ED. 105
4 HOURS.

04472	Lab-Disc		ARR			Swinford

H ED 110 Introduction to Public Health.
3 HOURS.

04473	Lect-Disc		830-10	TuTh	209 Huff Gym	Robertson

H ED 150 Health and Modern Life.
3 HOURS

04474	Lect-Disc		9	MWF	209 Huff Gym	Staff

H ED 181 First Aid.
2 HOURS
*SECTION F MEETS FIRST 8 WEEKS ONLY.
*SECTION F AND G RESERVED FOR ALS ONLY.
*SECTION Y RESERVED FOR STUDENTS ENROLLED IN H. ED. 105.

04475	Lect-Disc	C	10	MW	146 Armory	Staff
04476	Lect-Disc	D	11	MW	146 Armory	Staff
04477	Lect-Disc	E	1	MW	146 Armory	Staff
04480	Lect-Disc *	F	8	MTuWTh	146 Armory	Staff
04481	Lect-Disc *	G	2	MW	146 Armory	Staff
04478	Lect-Disc	H	11	TuTh	146 Armory	Staff
04479	Lect-Disc	I	12	TuTh	146 Armory	Staff
04482	Lect-Disc *	Y	630-830p	Tu	146 Armory	Staff

H ED 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS.
SECTION B: ADVANCED FIRST AID. 3 HOURS.

04483	Conf	A	ARR			
04484	Lab-Disc	B	9-11	TuTh	146 Armory	

H ED 200 Mental Health.
2 HOURS.
THIS COURSE WILL BE TAUGHT BY A PSYCHIATRIST.

04485	Lect-Disc	C	2	TuTh	242 Bevier	Stubing
04486	Lect-Disc	D	11	MW	393 Bevier	Young

H ED 206 Human Sexuality.
2 HOURS.
*SECTION A RESERVED FOR ALS STUDENTS ONLY.
*SECTION E1 RESERVED FOR ALS STUDENTS ONLY AND MEETS FIRST 8 WEEKS OF THE SEMESTER.
*SECTIONS OO-XX RESERVED FOR STUDENTS LIVING IN RESIDENCE HALLS.

04491	Lect-Disc *	A	11	MW	207 Huff Gym	Staff
04487	Lect-Disc	B	10	MW	207 Huff Gym	Staff
04488	Lect-Disc	C	9	TuTh	152 Armory	Staff
04489	Lect-Disc	D	8	TuTh	152 Armory	Staff
04492	Lect-Disc *	E1	12	MTuWTh	207 Huff Gym	Staff
04490	Lect-Disc	M	11	TuTh	207 Huff Gym	Staff
04493	Lect-Disc *	OO	630-830p	Th	Greg Dr	Staff
04494	Lect-Disc *	PP	630-830p	Tu	Clark	Staff
04495	Lect-Disc *	QQ	630-830p	M	Weston	Staff
04496	Lect-Disc *	RR	630-830p	W	Scott	Staff
04497	Lect-Disc *	SS	630-830p	Tu	F A R	Staff
04498	Lect-Disc *	TT	630-830p	M	P A R	Staff
04499	Lect-Disc *	UU	630-830p	Th	L A R	Staff
04500	Lect-Disc *	VV	630-830p	Tu	Allenhall	Staff
04501	Lect-Disc *	WW	630-830p	M	Busey	Staff
04502	Lect-Disc *	XX	630-830p	Th	II St Res	Staff

H ED 345 Family Planning and Population Policy.
SAME AS SOC. AND SOC. W. 345.
PREREQUISITE: SIX HOURS IN THE SOCIAL SCIENCES OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

04522	Lect-Disc		11	MWF	133 1207w Ore	Gould

H ED 374 General Epidemiology.
SAME AS MED. S., V.P., AND ENVST. 374.
PREREQUISITE: MCBIO. 326, V.P. 332, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT

04523	Lect-Disc		8-10	MW	151 Armory	Stone

H ED 389 Research and Evaluation In Health Education.
2 HOURS, OR 1/2 OR 1 UNIT.

04524	Lect-Disc		4-6	Th	207 Huff Gym	Creswell

H ED 390 Public Health Education.
PREREQUISITE: SENIOR OR GRADUATE STANDING IN HEALTH EDUCATION OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1/2 UNIT.

04525	Lect-Disc		10-12	Tu	433 Armory	MacRina
			10	Th	433 Armory	

H ED 391 Health Data Analysis.
PREREQUISITE: EDPSY. 390 OR EQUIVALENT.
3 HOURS OR 1 UNIT.

04526	Lect-Disc		3-5	Tu	151 Armory	O'Rourke
			3	Th	151 Armory	

H ED 392 Health and Safety Education In the Elementary School.
PREREQUISITE: JUNIOR STANDING.
3 HOURS OR 1/2 UNIT.

04527	Lect-Disc		3-5	W	209 Huff Gym	Valois

H ED 393 Drug Abuse Education.
PREREQUISITE: SIX HOURS OF HEALTH EDUCATION OR CONSENT OF INSTRUCTOR.
2 HOURS OR 1/2 UNIT.

04528	Lect-Disc		4-6	M	207 Huff Gym	Staff

H ED 394 Special Topics.
PREREQUISITE: CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS OR 2 UNITS.
*2 TO 4 HOURS, OR 1/2 TO 1 UNIT.
SECTION A: SECONDARY SCHOOL HEALTH EDUCATION PROGRAM. 4 HOURS OR 1 UNIT.
SECTION B: PRINCIPLES OF SELF MANAGEMENT IN HEALTH EDUCATION. 2 HOURS OR 1/2 UNIT.
SECTION C: PUBLIC HEALTH AND THE LAW. 3 HOURS OR 1/2 OR 1 UNIT.

04529	Lect-Disc	A	9-11	TuTh	151 Armory	
04530	Lect-Disc	B	4-6	Th	332 Armory	Forouzesh
04531	Lect-Disc	C	3-5	W	207 Huff Gym	MacRina

H ED 398 Health Administration.
PREREQUISITE: SENIOR OR GRADUATE STANDING, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

04532	Lect-Disc		7-9p	Tu	328 Armory	Staff

H ED 400 Scientific Foundations of Health Education.
PREREQUISITE: UNDERGRADUATE COURSES BEYOND THE ELEMENTARY LEVEL IN THE BIOLOGICAL AND PHYSICAL SCIENCES AND IN HEALTH EDUCATION.
1/2 OR 1 UNIT.

04533	Lect-Disc		3-5	Tu	328 Armory	Rubinson

H ED 489 Community Health Education Internship.
PREREQUISITE: H. ED. 303, 374, 390, 391 AND 403 AND GRADUATE STANDING IN COMMUNITY HEALTH.
2 UNITS.

04534	Conf		ARR			MacRina

H ED 490 Seminar.
PREREQUISITE: H. ED. 495 OR MASTER'S THESIS.
*MAY BE REPEATED TO A MAXIMUM OF 1 UNIT.
*1/2 UNIT.

04535	Conf		9-11	Th	207 Huff Gym	Mortimer

GREEK

DEPARTMENT OFFICE 4072 FOR LANG

GRK 101 Elementary Greek.
4 HOURS
04459 Lect-Disc A 1 MTuWTh 324 Engr Hall Rainer

GRK 111 Elementary Koine Greek.
SAME AS RELST. 111
4 HOURS
04460 Lect-Disc A 2 MF 159 Davenport Robbins
A 2-340 W 159 Davenport

GRK 199 Undergraduate Open Seminar.
*MAY BE REPEATED
*1 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
Conf ARR Ind Study

GRK 201 Second-Year Greek, I.
PREREQUISITE: GRK 102 OR EQUIVALENT.
4 HOURS.
04462 Lect-Disc A 9 MTuWTh 1018 For Lang Bright

GRK 292 Senior Thesis.
OPEN TO CANDIDATES FOR DISTINCTION IN GREEK.
PREREQUISITE: SENIOR STANDING.
2 TO 4 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
Conf & ARR Ind Study

GRK 298 Senior Survey.
PREREQUISITE: SENIOR STANDING.
2 OR 4 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
Conf ARR Ind Study

GRK 301 Third-Year Greek, I.
PREREQUISITE: GREEK 202.
3 HOURS OR 1/2 UNIT.
04465 Lect-Disc A 9 MWF 411 Library Sansone

GRK 419 Proseminar (Poetry).
PREREQUISITE: GRK. 391 OR EQUIVALENT.
*MAY BE REPEATED AS TOPIC VARIES.
*1 UNIT.
TOPIC: HOMER.
04466 Lect-Disc A 9-1030 TuTh 411 Library Bateman

GRK 420 Proseminar (Prose).
PREREQUISITE: GRK. 391 OR EQUIVALENT.
*MAY BE REPEATED AS TOPIC VARIES.
*1 UNIT.
04467 Lect-Disc 330-5 TuTh 411 Library Marcovich

GRK 493 Independent Reading.
PREREQUISITE: CONSENT OF STUDENT'S ADVISOR AND OF INSTRUCTOR.
*MAY BE REPEATED
*1/4 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
Conf ARR Ind Study

GRK 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK
Conf ARR Ind Study

H ED 233 Observation and Participation In School Health and Education.
PREREQUISITE: HEALTH EDUCATION 150 AND SOPHOMORE STANDING
3 HOURS.
04503 Lect-Disc ARR Van Der Bogart

H ED 236 TOMORROW's Environment.
SAME AS ENVST. 236
PREREQUISITE: ONE COURSE IN THE LIFE SCIENCES AND ONE COURSE IN THE SOCIAL SCIENCES, OR CONSENT OF INSTRUCTOR.
3 HOURS.
04504 Lect-Disc 11-1215 TuTh 223 Greg Hall

H ED 241 Techniques of Teaching In the Secondary Schools.
SAME AS SE. ED. 241.
PREREQUISITE: E. P. S. 201; SE. ED. 240; CONCURRENT REGISTRATION IN ED PR 242; CONSENT OF INSTRUCTOR
3 TO 5 HOURS
*MEETS FIRST 8 WEEKS.
SECTION A: ART.
SECTION A1: ART STUDENTS IN CTEP.
SECTION E1: ENGLISH STUDENTS IN CTEP.
SECTION M1: MATHEMATICS STUDENTS IN CTEP
SECTION P1: P. E. STUDENTS IN CTEP
SECTION S1: SCIENCE STUDENTS IN CTEP.
SECTION T1: SOCIAL STUDIES STUDENTS IN CTEP
SECTION J: INDUSTRIAL ARTS.
SECTION U: BUSINESS EDUCATION.
SECTION P: P. E. (K-12) MEETS FIRST FOUR WEEKS.
04505 Lect-Disc A ARR Marshall
04506 Lect-Disc A1 ARR Gould
04507 Lect-Disc E1 ARR Gould
04508 Lect-Disc F1 ARR Gould
04509 Lect-Disc M1 ARR Gould
04510 Lect-Disc P1 ARR Gould
04511 Lect-Disc S1 ARR Gould
04512 Lect-Disc T1 ARR Gould
04513 Lect-Disc J 9-11 MWF 16 Education Sredl
04514 Lect-Disc U 9-12 TuTh 8 D K H R Nelson
U 1-4 F 8 D K H
04515 Lect-Disc P 8-10 MTuWThF 192 Education Trekell

H ED 250 Special Problems.
PREREQUISITE: JUNIOR OR SENIOR STANDING; MINIMUM GRADE POINT AVERAGE OF 3.5; CONSENT OF FACULTY ADVISOR AND INSTRUCTOR.
APPROVAL OF DEPARTMENT HEAD.
*MAY BE REPEATED FOR A TOTAL OF 4 OR 6 HOURS OF CREDIT.
*2 OR 3 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.
Conf ARR Ind Study

H ED 260 Honors Seminar.
SAME AS P. E. 290 AND LEIST. 260.
PREREQUISITE: JAMES SCHOLAR STANDING OR GRADE-POINT AVERAGE OF 4.0.
*MAY BE REPEATED FOR A MAXIMUM OF 6 HOURS CREDIT.
*2 HOURS.
SECTION &A: INTERNATIONAL PERSPECTIVES: FOCUS ON H.ED., P.E., AND LEIST.
04517 Lect-Disc &A 7-9p W 137 Armory

H ED 283 Concepts of Disease Prevention.
PREREQUISITE: H. ED. 110 AND 150.
2 HOURS.
SECTION A MEETS FIRST 8 WEEKS ONLY.
04518 Lect-Disc A 2-4 MW 152 Armory Forouzesh

H ED 285 Sex Education For Teachers.
PREREQUISITE: JUNIOR STANDING.
4 HOURS.
04519 Lect-Disc 2-4 TuTh 152 Armory Staff

H ED 288 The Secondary School Health Education Program.
PREREQUISITE: H. ED. 110 OR CONSENT OF INSTRUCTOR
4 HOURS
04520 Lect-Disc 9-11 TuTh 151 Armory Van Der Bogart

H ED 289 Community Health Education Internship.
PREREQUISITE: SENIOR STANDING AND CONSENT OF INSTRUCTOR
8 HOURS
COURSE MEETS LAST EIGHT WEEKS OF THE SEMESTER.
04521 Lect-Disc 10 M 145 Armory MacRina

H ED 493 Special Projects.
PREREQUISITE: EDPSY. 390, P. E. 495, AND H. ED. 400 OR EQUIVALENTS.
*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS
*1/2 TO 2 UNITS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE
Conf ARR Ind Study

H ED 499 Thesis Research.
PREREQUISITE: H. ED 495.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK
Conf ARR Ind Study

HEBREW, MODERN & CLASSICAL

DEPARTMENT OFFICE 4088 FOR LANG

HEBR 201 Elementary Modern Hebrew, I.
5 HOURS.
OPEN TO FRESHMEN.
STUDENTS MUST REGISTER IN ONE LECTURE-DISCUSSION, AND THE PARALLEL LAB SECTION.
04538 Lect-Disc A 10 MF 1134 For Lang
A 10 TuTh G32 For Lang
Lab A 10 W G8 For Lang
04539 Lect-Disc B 11 MTuThF G13 For Lang
Lab B 11 W G8 For Lang
04540 Lect-Disc C 1 TuTh G96 For Lang
C 1 MF 1134 For Lang
Lab C 1 W G8 For Lang
04541 Lect-Disc D 2 MF G11 For Lang
D 2 TuTh G48 For Lang
Lab D 2 W G8 For Lang

HEBR 205 Introduction to Classical Hebrew, I.
SAME AS RELST. 205.
4 HOURS.
04542 Lect-Disc 2 MWF 1126 For Lang Petersen

HEBR 303 Intermediate Modern Hebrew, I.
PREREQUISITE: HEBR. 202 OR EQUIVALENT.
5 HOURS OR 1 UNIT.
OPEN TO FRESHMEN.
STUDENTS MUST REGISTER IN THE LECTURE-DISCUSSION SECTION TO WHICH THEY WERE ASSIGNED BY THEIR INSTRUCTOR IN HEBR. 202. STUDENTS WHO HAVE NOT TAKEN HEBR. 202 MUST TAKE THE HEBR. PLACEMENT- PROFICIENCY EXAM AND CONSULT THE HEBR. COORDINATOR PRIOR TO REGISTRATION OR THE HEBR. ADVISOR AT REGISTRATION FOR ASSIGNMENT TO A LECTURE-DISCUSSION SECTION. STUDENTS MUST REGISTER IN ONE LECTURE-DISCUSSION SECTION, AND THE PARALLEL LAB SECTION.
04543 Lect-Disc A 10 MTuThF G23 For Lang
Lab A 10 W G8 For Lang
04544 Lect-Disc B 11 MTuThF G32 For Lang
Lab B 11 W G8 For Lang
04545 Lect-Disc C 1 MTuThF 152 Armory
Lab C 1 W G8 For Lang

HEBR 305 Advanced Modern Hebrew, I.
PREREQUISITE: HEBR. 304 OR EQUIVALENT.
3 TO 5 HOURS, OR 3/4 TO 1 UNIT.
04546 Lect-Disc A 630-8p M G96 For Lang
A 4-530 W G96 For Lang

HEBR 307 Topics In Modern Hebrew Language and Literature, I.
PREREQUISITE: HEBR. 306 OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED WITH CONSENT OF INSTRUCTOR
*3 HOURS OR 3/4 UNIT
04547 Lect-Disc 3-430 MW G48 For Lang

HINDI

DEPARTMENT OFFICE 4088 FOR LANG

HINDI 201 Elementary Hindi/Urdu, I.
5 HOURS.
OPEN TO FRESHMEN.

04548	Lect-Disc	12	MTuWThF	1134 For Lang	

HINDI 303 Intermediate Hindi, I.
PREREQUISITE: HINDI 202 OR EQUIVALENT
5 HOURS OR 1 UNIT

04549	Lect-Disc	11	MTuWThF	1134 For Lang	

HINDI 305 Advanced Hindi, I.
PREREQUISITE: HINDI 304 OR CONSENT OF INSTRUCTOR.
5 HOURS OR 1 UNIT.

04550	Lect-Disc	ARR			

HISTORY

DEPARTMENT OFFICE 309 GREG HALL

HIST 111 Western Civilization From Antiquity to 1660.
4 HOURS.
*DISCUSSION &X1–RESERVED FOR JAMES SCHOLARS AND STUDENTS OF VERY HIGH STANDING.

04551	Disc	M	9	TuTh	313 Greg Hall		
	Lect		11	MW	112 Greg Hall	Lynn	
04552	Disc	M1	9	TuTh	106 Lincoln		
	Lect		11	MW	112 Greg Hall		
04553	Disc	N	10	TuTh	106 Lincoln		
	Lect		11	MW	112 Greg Hall		
04554	Disc	N1	10	TuTh	331 Greg Hall		
	Lect		11	MW	112 Greg Hall		
04555	Disc	N2	10	TuTh	4 Greg Hall		
	Lect		11	MW	112 Greg Hall		
04556	Disc	P	11	TuTh	106 Lincoln		
	Lect		11	MW	112 Greg Hall		
04557	Disc	P1	11	TuTh	111 Greg Hall		
	Lect		11	MW	112 Greg Hall		
04558	Disc	P2	11	TuTh	331 Greg Hall		
	Lect		11	MW	112 Greg Hall		
04566	Disc	&X1	12	MW	300c Greg Hall	Dahl	
	Lect		11	MW	112 Greg Hall		
04559	Disc	X	12	MW	313 Greg Hall		
	Lect		11	MW	112 Greg Hall		
04560	Disc	E	1	MW	106 Lincoln		
	Lect		11	MW	112 Greg Hall		
04561	Disc	E1	1	MW	307 Greg Hall		
	Lect		11	MW	112 Greg Hall		
04562	Disc	E2	1	MW	243 Armory		
	Lect		11	MW	112 Greg Hall		
04563	Disc	R	1	TuTh	4 Greg Hall		
	Lect		11	MW	112 Greg Hall		
04564	Disc	R1	1	TuTh	305 Greg Hall		
	Lect		11	MW	112 Greg Hall		
04565	Disc	R2	1	TuTh	307 Greg Hall		
	Lect		11	MW	112 Greg Hall		

HIST 131 History of England to 1688.
4 HOURS.
*DISC. C–RESERVED FOR PRE-LAW MAJORS

04572	Disc	C	10	MW	106 Lincoln		
	Lect		9	MW	66 Library	Hibbard	
04567	Disc	X	12	WF	106 Lincoln		
	Lect		9	MW	66 Library		
04568	Disc	L	8	TuTh	106 Lincoln		
	Lect		9	MW	66 Library		
04569	Disc	N	10	TuTh	307 Greg Hall		
	Lect		9	MW	66 Library		
04570	Disc	P	11	TuTh	4 Greg Hall		
	Lect		9	MW	66 Library		
04571	Disc	Q	12	TuTh	106 Lincoln		
	Lect		9	MW	66 Library		

04612	Disc	T1	3	TuTh	106 Lincoln		
	Lect		11	TuTh	Theat Lincoln		

HIST 168 Indian Civilization and Society.
SAME AS ANTH. 168.
4 HOURS.

04613	Lect	10	MWF	202 Harker	Gould/Kling	

HIST 171 History of East Asia, I.
4 HOURS.

04614	Lect	2	MWF	390 Lincoln	Crawford	

HIST 173 Islamic History and Civilization In the Near and Middle East to 1700.
4 HOURS.

04615	Disc	2	M	446k Greg Hall	Jennings	
	Lect	11	MWF	304 Greg Hall		

HIST 175 Latin America From Conquest to Independence.
*CREDIT MAY NOT BE RECEIVED FOR BOTH HIST. 175 AND 275.
*3 HOURS.

04616	Lect	10	MWF	313 Greg Hall	McWatters	

HIST 181 The Ancient World. Ancient Empires and Greece.
3 HOURS.
STUDENTS IN THIS COURSE MUST ENROLL FOR THE LECTURE AND ONE DISCUSSION SECTION.

04617	Disc	X	12	M	307 Greg Hall		
	Lect		11	MW	66 Library	Buckler	
04618	Disc	X1	12	W	307 Greg Hall		
	Lect		11	MW	66 Library		
04619	Disc	M	9	Tu	307 Greg Hall		
	Lect		11	MW	66 Library		
04620	Disc	M1	9	Th	307 Greg Hall		
	Lect		11	MW	66 Library		

HIST 191 Freshman Honors Tutorial.
PREREQUISITE: CONSENT OF DEPARTMENTAL HONORS ADVISOR.
*MAY BE REPEATED ONCE.
*1 TO 3 HOURS.

04621	Conf	ARR			Ind Study	

HIST 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE AND THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
NOTE: REQUESTS FOR ACTIVATION OF THIS COURSE MAY BE MADE BY STUDENTS, OR BY FACULTY, AND SHOULD BE DIRECTED TO THE CHAIRMAN OF THE HISTORY DEPARTMENT PRIOR TO REGISTRATION. STUDENTS MAY NOT REGISTER FOR THIS COURSE WITHOUT MAKING PRIOR ARRANGEMENTS WITH SOME MEMBER OF THE DEPARTMENT WITH THE RANK OF INSTRUCTOR OR ABOVE.

	Conf	ARR			Ind Study	

HIST 203 The Age of Localism: the Early Middle Ages.
3 HOURS.

04623	Lect	2	MWF	307 Greg Hall	Queller	

HIST 211 The Contemporary World: Political, Ideological, and International Forces.
3 HOURS.

04624	Lect	1030-1230	Tu	100 Greg Hall	Prochaska	
		1030-12	Th	100 Greg Hall		

HIST 213 The Third World In Contemporary History.
3 HOURS.

04625	Lect	9-1030	TuTh	388 Lincoln	Love	

HIST 219 Survey of Russian History From Early Times to the Present.
3 HOURS.

04626	Lect	11	MWF	106 Lincoln	Ransel	

HIST 224 Chinese Thought From Confucius to Mao.
SAME AS RELST. 224.
3 HOURS.

04627	Lect	130-3	TuTh	313 Greg Hall	Eastman/ Wechsler	

SECTION G: ANCIENT HISTORIANS.
SECTION H: DAILY LIFE IN T'ANG CHINA 618-906 A.D.
SECTION I: ARAB ISRAELI CONFRONTATION.
SECTION J: LA BELLE E'POQUE, EUROPEAN CULTURE 1880-1914.

04642	Disc	A	1-3	M	331 Greg Hall	Arnstein
04643	Disc	B	3-5	W	446k Greg Hall	Bates
04644	Disc	C	10-12	Th	304 Greg Hall	Belting
04645	Disc	D	1-3	W	111 Greg Hall	Burton
04646	Disc	E	2-4	M	305 Greg Hall	Hill
04647	Disc	F	2-4	Th	4 Greg Hall	Hitchins
04648	Disc	G	1-3	W	304 Greg Hall	Mitchell
04649	Disc	H	2-4	W	305 Greg Hall	Wechsler
04650	Disc	I	1-3	Th	113 Greg Hall	Dawn
04651	Disc	J	2-4	F	304 Greg Hall	Nichols

HIST 307 Islam and the Near and Middle East, From Mohammed to 1258.
SAME AS RELST. 307.
PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR
3 HOURS, OR 1/2 OR 1 UNIT.

04652	Lect	10	MWF	304 Greg Hall	Jennings	

HIST 308 The Europeanization of the Near East, 1768 to 1914.
PREREQUISITE: ONE YEAR OF COLLEGE HISTORY.
3 HOURS, OR 1/2 OR 1 UNIT

04653	Lect	9	MWF	331 Greg Hall	Dawn	

HIST 311 European History From 1815 to 1871.
PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.

04654	Lect	11	MWF	313 Greg Hall	Nichols	

HIST 314 European History From 1939 to the Present.
PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.
*CREDIT IS NOT GIVEN FOR BOTH HIST. 314 AND HIST. 322.
*3 HOURS, OR 1/2 OR 1 UNIT.

04655	Lect	2-4	Tu	307 Greg Hall	Prochaska	
		2-330	Th	307 Greg Hall		

HIST 318 European International Affairs, 1815-1914.
PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.
*A CRITICAL BIBLIOGRAPHICAL ESSAY ON A MAJOR POINT OF HISTORICAL CONTROVERSY MUST BE WRITTEN BY THE STUDENT FOR 1 UNIT OF CREDIT.
*3 HOURS, OR 1/2 OR 1 UNIT.

04656	Lect	9	MWF	313 Greg Hall	Schroeder	

HIST 320 Russia From the Earliest Times to Peter the Great.
PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.

04657	Lect	10-1130	TuTh	313 Greg Hall	Uroff	

HIST 325 Southern Africa: Race and Power.
SAME AS AFRST. 325 AND POL. S. 333.
3 HOURS OR 1 UNIT.

04658	Lect-Disc	2-330	TuTh	110 Lincoln	Crummey	

HIST 327 Revolutionary Russia, 1904-1939.
PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR POLITICAL SCIENCE, OR CONSENT OF INSTRUCTOR.
*TERM PAPER REQUIRED FOR 1 UNIT CREDIT.
*3 HOURS, OR 1/2 OR 1 UNIT.

04659	Lect	230-4	TuTh	111 Greg Hall	Fisher	

HIST 329 Southeastern Europe, 1700-1918.
PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

04660	Lect	830-10	TuTh	305 Greg Hall	Hitchins	

HIST 332 Medieval England.
PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.

04661	Lect	10	MWF	307 Greg Hall	Hill	

HIST 338 History of Biology.
SAME AS BIOL. 338.
PREREQUISITE: ONE YEAR OF COLLEGE BIOLOGY OR HISTORY, OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.

04662	Lect	9	MWF	106 Lincoln	Burkhardt	

HIST 151 History of the United States to 1877.
*STUDENTS ARE NOT GIVEN CREDIT FOR HIST 151 IN ADDITION TO 260 OR 261.
*4 HOURS

04573	Disc	A	8	WF	305 Greg Hall	
	Lect	I	9	TuTh	Theat Lincoln	Pruett
04574	Disc	A1	8	WF	4 Greg Hall	
	Lect	I	9	TuTh	Theat Lincoln	
04575	Disc	B	9	WF	305 Greg Hall	
	Lect	I	9	TuTh	Theat Lincoln	
04576	Disc	B1	9	WF	4 Greg Hall	
	Lect	I	9	TuTh	Theat Lincoln	
04577	Disc	N	10	TuTh	243 Armory	
	Lect	I	9	TuTh	Theat Lincoln	
04578	Disc	N1	10	TuTh	43 Greg Hall	
	Lect	I	9	TuTh	Theat Lincoln	
04579	Disc	N2	10	TuTh	219 Greg Hall	
	Lect	I	9	TuTh	Theat Lincoln	
04580	Disc	N3	10	TuTh	430 Armory	
	Lect	I	9	TuTh	Theat Lincoln	
04581	Disc	N4	10	TuTh	315 Greg Hall	
	Lect	I	9	TuTh	Theat Lincoln	
04582	Disc	D	11	MW	4 Greg Hall	
	Lect	I	9	TuTh	Theat Lincoln	
04583	Disc	X	12	MW	305 Greg Hall	
	Lect	I	9	TuTh	Theat Lincoln	
04584	Disc	X1	12	MW	4 Greg Hall	
	Lect	I	9	TuTh	Theat Lincoln	
04585	Disc	Q	12	TuTh	305 Greg Hall	
	Lect	I	9	TuTh	Theat Lincoln	
04586	Disc	R	1	TuTh	243 Armory	
	Lect	I	9	TuTh	Theat Lincoln	
04587	Disc	R1	1	TuTh	145 Lincoln	
	Lect	I	9	TuTh	Theat Lincoln	
04588	Disc	L	8	TuTh	4 Greg Hall	
	Lect	II	11	MW	103 Mum Hall	Farnham
04589	Disc	M	9	TuTh	4 Greg Hall	
	Lect	II	11	MW	103 Mum Hall	
04590	Disc	M1	9	TuTh	331 Greg Hall	
	Lect	II	11	MW	103 Mum Hall	
04591	Disc	Q1	12	TuTh	4 Greg Hall	
	Lect	II	11	MW	103 Mum Hall	
04592	Disc	Q2	12	TuTh	331 Greg Hall	
	Lect	II	11	MW	103 Mum Hall	
04593	Disc	E	1	MW	145 Lincoln	
	Lect	II	11	MW	103 Mum Hall	
04594	Disc	X2	12	MW	331 Greg Hall	Farnham
	Lect	II	11	MW	103 Mum Hall	

HIST 152 History of the United States, 1877 to the Present.
*CREDIT IS NOT GIVEN FOR BOTH HIST. 152 AND 262
*4 HOURS.

04595	Disc	A	8	WF	331 Greg Hall	
	Lect		11	TuTh	Theat Lincoln	Krueger
04596	Disc	C	10	WF	111 Greg Hall	
	Lect		11	TuTh	Theat Lincoln	
04597	Disc	C1	10	WF	243 Armory	
	Lect		11	TuTh	Theat Lincoln	
04598	Disc	C2	10	WF	4 Greg Hall	
	Lect		11	TuTh	Theat Lincoln	
04599	Disc	D	11	WF	111 Greg Hall	
	Lect		11	TuTh	Theat Lincoln	
04600	Disc	D1	11	WF	243 Armory	
	Lect		11	TuTh	Theat Lincoln	
04601	Disc	D2	11	WF	432 Armory	
	Lect		11	TuTh	Theat Lincoln	
04602	Disc	X	12	WF	111 Greg Hall	
	Lect		11	TuTh	Theat Lincoln	
04603	Disc	Q	12	TuTh	111 Greg Hall	
	Lect		11	TuTh	Theat Lincoln	
04604	Disc	Q1	12	TuTh	243 Armory	
	Lect		11	TuTh	Theat Lincoln	
04605	Disc	Q2	12	TuTh	313 Greg Hall	
	Lect		11	TuTh	Theat Lincoln	
04606	Disc	Q3	12	TuTh	307 Greg Hall	
	Lect		11	TuTh	Theat Lincoln	
04607	Disc	R	1	TuTh	388 Lincoln	
	Lect		11	TuTh	Theat Lincoln	
04608	Disc	S	2	TuTh	243 Armory	
	Lect		11	TuTh	Theat Lincoln	
04609	Disc	S1	2	TuTh	217 Greg Hall	
	Lect		11	TuTh	Theat Lincoln	
04610	Disc	S2	2	TuTh	137 Armory	
	Lect		11	TuTh	Theat Lincoln	
04611	Disc	T	3	TuTh	331 Greg Hall	
	Lect		11	TuTh	Theat Lincoln	

HIST 247 Science In Western Civilization, I.
3 HOURS.

04628	Lect		10-1130		142 Admin Bld	Melhado

HIST 253 Afro-American History to 1877.
SAME AS AFRO. 253.
3 HOURS.

04629	Lect		9-1030	TuTh	111 Greg Hall	Walker

HIST 260 Colonial Beginnings and Early United States History to 1815.
*STUDENTS ARE NOT GIVEN CREDIT FOR BOTH HIST. 151 AND 260
*3 HOURS.

04630	Lect		9	MWF	307 Greg Hall	McColley

HIST 261 The United States In the Nineteenth Century.
*STUDENTS WHO RECEIVE CREDIT FOR HIST. 261 MAY NOT RECEIVE CREDIT FOR HIST. 151.
*3 HOURS.

04631	Lect		2	MWF	319 Greg Hall	Johannsen

HIST 273 The History of American Women: Colonial Period to the Present.
3 HOURS.

04632	Lect		9	MWF	119 Met & Min	M.L. Spence

HIST 275 Themes and Issues In Latin American History.
*CREDIT MAY NOT BE RECEIVED FOR HIST. 275 AND 175 OR 176.
*3 HOURS.

04633	Lect		1030-12	TuTh	305 Greg Hall	Drake

HIST 281 War, Military Institutions, and Society to 1815.
3 HOURS.

04634	Lect		10	MWF	319 Greg Hall	Lynn

HIST 290 Individual Study.
PREREQUISITE: HISTORY CONCENTRATORS WITH SENIOR STANDING AND 4.5 GRADE POINT AVERAGE; WRITTEN CONSENT OF SUPERVISING PROFESSOR AND THE HONORS ADVISOR.
2 TO 4 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE AND THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf		ARR			Ind Study

HIST 293 Honors Senior Thesis.
PREREQUISITE: HISTORY CONCENTRATOR WITH SENIOR STANDING AND 4.25 GRADE POINT AVERAGE; WRITTEN CONSENT OF SUPERVISING PROFESSOR AND HONORS ADVISOR
MAY BE TAKEN BY HONORS STUDENTS IN PARTIAL FULFILLMENT OF DEPARTMENT HONORS REQUIREMENT.
*MUST BE REPEATED FOR A TOTAL OF 6 HOURS.
*3 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE AND THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf		ARR			Ind Study

HIST 296 Special Topics.
3 HOURS.
SECTION A: INDIANS OF EASTERN NORTH AMERICA.
SECTION B: MEXICAN-AMERICAN HISTORY.
SECTION C: THE PAST-THE LIVING ROMAN TRADITION.
SECTION D: LIFE EXPERIENCE IN HISTORICAL CONTEXT: AN ORAL HISTORY PROJECT WITH OLDER PEOPLE.
SECTION E: HISTORY OF THE CIVIL RIGHTS MOVEMENT.

04637	Lect	A	9-11	Tu	304 Greg Hall	Belting
		A	9	Th	304 Greg Hall	
04638	Lect	B	1	MWF	313 Greg Hall	McWatters
04639	Lect	C	1-230	TuTh	331 Greg Hall	Mitchell
04640	Lect	D	2	MWF	313 Greg Hall	Kling
04641	Lect	E	1-230	TuTh	140 Admin Bld	Walker

HIST 298 Colloquium In History.
PREREQUISITE: JUNIOR STANDING.
*MAY BE REPEATED AS TOPICS VARY TO A MAXIMUM OF 6 HOURS.
*3 HOURS.
SECTION A: ROLES OF WOMEN IN VICTORIAN ENGLAND
SECTION B: THE U.S. AND RUSSIA IN THE 20TH CENTURY.
SECTION C: MYTHS, LEGENDS, FOLKLORE, AND HISTORY.
SECTION D: THE HISTORY OF THE AMERICAN FAMILY.
SECTION E: HISTORY, HISTORIANS, AND THEIR PHILOSOPHIES OF HISTORY
SECTION F: EAST EUROPE SINCE WORLD WAR II

HIST 339 Scientific Thought, I.
SAME AS PHIL. 317
3 HOURS OR 1 UNIT.

04663	Lect-Disc	N	1030-12	TuTh	329 Greg Hall	Vance/ Burkhardt

HIST 341 Modern Britain, the Victorian Era, 1815-1900.
PREREQUISITE: ONE YEAR OF COLLEGE HISTORY.
3 HOURS, OR 1/2 OR 1 UNIT

04664	Lect		11	MWF	331 Greg Hall	Arnstein

HIST 355 Federalists, Jeffersonians, and the Era of Good Feelings.
PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR
3 HOURS, OR 1/2 OR 1 UNIT.

04665	Lect		11	MWF	305 Greg Hall	McColley

HIST 360 History of the United States, 1877-1909.
PREREQUISITE: ONE YEAR OF COLLEGE HISTORY, POLITICAL SCIENCE OR ECONOMICS.
3 HOURS, OR 1/2 OR 1 UNIT.

04666	Lect		1	MWF	305 Greg Hall	Bates

HIST 362 History of the United States Since 1932.
PREREQUISITE: ONE YEAR OF COLLEGE HISTORY, POLITICAL SCIENCE OR ECONOMICS.
3 HOURS, OR 1/2 OR 1 UNIT.

04667	Lect		1-230	TuTh	223 Greg Hall	Krueger

HIST 363 Social History of Industrial America to 1918.
PREREQUISITE: ONE YEAR OF COLLEGE HISTORY
3 HOURS, OR 1/2 OR 1 UNIT.

04668	Lect		10	MWF	305 Greg Hall	Jaher

HIST 365 The History of Illinois to 1900.
PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR
3 HOURS, OR 1/2 OR 1 UNIT

04669	Lect		2-330	TuTh	305 Greg Hall	Sutton

HIST 368 The South In American History.
SAME AS AFRO. 368
3 HOURS, OR 1/2 OR 1 UNIT.

04670	Lect		1-230	TuTh	111 Greg Hall	Burton

HIST 370 Constitutional Development of the United States Since 1865.
PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR POLITICAL SCIENCE
3 HOURS, OR 1/2 OR 1 UNIT.

04671	Lect		2-330	TuTh	137 Admin Bld	Farnham

HIST 373 History of American Foreign Relations to 1917.
3 HOURS, OR 1/2 OR 1 UNIT.

04672	Lect		11	MWF	307 Greg Hall	Widenor

HIST 377 History of Modern Brazil, 1808 to the Present.
PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR
3 HOURS, OR 1/2 OR 1 UNIT.

04673	Lect		1-230	TuTh	429 Armory	Love

HIST 394 Twentieth-Century China.
PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.

04674	Lect		2	MWF	106 Lincoln	Eastman

HIST 395 Premodern Japan.
3 HOURS, OR 1/2 OR 1 UNIT.

04675	Lect		3-430	TuTh	313 Greg Hall	Toby

HIST 415 Seminar In Medieval History.
1 UNIT.

04676	Disc		3-5	Th	304 Greg Hall	Queller

HIST 423 Seminar In English History to 1688.
1 UNIT.

04677	Disc		1-3	W	4 Greg Hall	Hibbard

HIST 427 Seminar In Russian History.
1 UNIT
TOPIC: IVAN THE TERRIBLE IN RUSSIAN HISTORY AND HISTORIOGRAPHY

04678	Disc		1-3	Tu	304 Greg Hall	Uroff

HIST 448 Seminar In African History.
PREREQUISITE: HIST. 215, 216 AND ONE UPPER-LEVEL AFRICAN HISTORY COURSE.
1 UNIT
04679 Disc 3-5 Tu 304 Greg Hall Stewart

HIST 453 Seminar In American History Since 1789.
1 UNIT.
TOPIC A: AMERICAN SOCIAL HISTORY
TOPIC B: AMERICAN DIPLOMATIC HISTORY
04680 Disc A 1-3 Tu 446k Greg Hall Jaher
04681 Disc B 1-3 W 446k Greg Hall Widenor

HIST 479 Problems In English History Before 1688.
1 UNIT.
04682 Disc 1-3 W 4 Greg Hall Hibbard

HIST 486 Problems In American History to 1830.
1 UNIT.
TOPIC: SELECTED PROBLEMS IN AMERICAN HISTORY TO 1789.
04683 Disc 7-9p Tu 304 Greg Hall Pruett

HIST 495 Individual Research Project.
1 UNIT
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
Conf ARR Ind Study

HIST 496 History of Historiography.
1 UNIT.
04685 Disc 1-3 M 304 Greg Hall Schroeder

HIST 497 Reading Course.
PREREQUISITE: MASTERS DEGREE OR EQUIVALENT, CONSENT OF INSTRUCTOR.
1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
Conf A ARR Ind Study

HIST 498 Problems In the Teaching of College History.
PREREQUISITE: PH. D. CANDIDATE IN HISTORY
1/2 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.
Conf ARR Ind Study

HIST 499 Thesis Research.
0 TO 4 UNITS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
Conf ARR Ind Study

HISTORY AND PHILOSOPHY OF SCIENCE

INFORMATION CONCERNING THIS INTERDISCIPLINARY PROGRAM OFFERED BY THE SCHOOL OF HUMANITIES MAY BE OBTAINED AT THE SCHOOL OFFICE, 112 ENGLISH BUILDING
THE FOLLOWING FALL SEMESTER COURSES ARE PARTICULARLY RELEVANT TO THE INTERDISCIPLINARY PROGRAM. PLEASE CONSULT DEPARTMENTAL LISTINGS FOR SPECIFIC INFORMATION: HIST. 339; RELST. 102.

HORTICULTURE

DEPARTMENT OFFICE 124 MUM HALL

HORT 100 Introduction to Horticulture.
PREREQUISITE: CREDIT OR REGISTRATION IN BOT. 100 OR EQUIVALENT.
3 HOURS
04689 Lect 3 MWF W109 Turner Skirvin

HORT 110 Plant and Animal Genetics.
SAME AS AN. S., AGRON., AND D. S. 110.
PREREQUISITE: BIOL. 110 AND 111 OR BOT. 100.
3 HOURS.
04690 Lab 1 1-3 Tu 136 Vet Med Patterson &
Lect 2 MW 180 Bevier Rasmusen
04691 Lab 2 3-5 Tu N107 Turner
Lect 2 MW 180 Bevier

HORT 227 Indoor Plant Culture, Use and Identification.
PREREQUISITE: BOT. 100 OR CONSENT OF INSTRUCTOR.
3 HOURS.
04722 Lect 9 Th 103 Orn Hort Eisenberg
Lab-Disc 1-3 TuTh 101 Orn Hort

HORT 231 Floral Decorations.
PREREQUISITE: JUNIOR STANDING.
3 HOURS.
FOR ORNAMENTAL HORTICULTURE STUDENTS ONLY.
04723 Lect 9 Tu 103 Orn Hort Noland
Lab 3-5 MW 101 Orn Hort

HORT 233 Floriculture For the Home.
NOT OPEN TO STUDENTS IN THE ORNAMENTAL HORTICULTURE CURRICULUM
3 HOURS.
04724 Lect 9 MWF 103 Orn Hort Fosler

HORT 234 Nursery Management.
PREREQUISITE: BOT. 100.
3 HOURS
TWO FIELD TRIPS, ESTIMATED COST AT $10.00 EACH.
04725 Lect 2 MW 103 Orn Hort Kling
Lab 1-3 F 103 Orn Hort

HORT 236 Turfgrass Management.
PREREQUISITE: BOT. 100.
3 HOURS.
04726 Lect-Disc 9 MW 101 Orn Hort Wehner
Lab 3-5 W W121 Turner

HORT 242 Vegetable Crops Production.
PREREQUISITE: HORT. 100 OR CONSENT OF INSTRUCTOR.
3 HOURS.
04727 Lect 3 MWF 103 Orn Hort Swader

HORT 250 Horticulture Internship.
PREREQUISITE: JUNIOR STATUS; GOOD ACADEMIC STANDING; MAJOR IN ORNAMENTAL HORTICULTURE, HORTICULTURE, OR AGRICULTURAL SCIENCE WITH HORTICULTURE EMPHASIS; COMPLETION OF A 200- OR 300- LEVEL COURSE APPROPRIATE TO THE INTERNSHIP ACTIVITIES, AND CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 4 HOURS.
*2 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK
Conf ARR Ind Study

HORT 261 Small Fruit and Viticulture Science.
PREREQUISITE: HORT. 100 OR BOT. 100.
2 HOURS.
04729 Lect 10 TuTh W109 Turner Skirvin

HORT 300 Special Problems.
PREREQUISITE: NOT OPEN TO STUDENTS ON PROBATION. WRITTEN CONSENT OF THE INSTRUCTOR AND AUTHORIZED DEPARTMENTAL APPROVAL IS REQUIRED PRIOR TO ADVANCE ENROLLMENT AND REGISTRATION.
1 TO 5 HOURS, OR 1/2 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
*SECTION &B IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A MINIMUM GRADE POINT AVERAGE OF 4.0 AND MAY BE TAKEN IN CONJUNCTION WITH OTHER COURSES IN THIS DEPARTMENT SUBJECT TO APPROVAL OF INSTRUCTOR.
Conf ARR Ind Study
04731 Conf * &B ARR

HORT 310 Diseases of Ornamental Plants.
SAME AS PL. PA. 310.
PREREQUISITE: PL. PA. 204, 301 OR 304; HORT. 201 AND 202; OR EQUIVALENT.
3 HOURS OR 3/4 UNIT.
04732 Lect-Disc 10-12 WF W121 Turner Neely/
Schoeneweiss

HORT 321 Floricultural Physiology.
PREREQUISITE: AGRON. 101, BOT. 100, OR CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.
*1 HOUR TO BE ARRANGED.
04733 Lect-Disc 1 MWF N107 Turner Spomer

HORT 494 Professional Orientation In Horticulture.
PREREQUISITE: GRADUATE STANDING IN HORTICULTURE.
1/4 UNIT
04748 Lect-Disc 12 Tu N107 Turner Sphttstoesser

HORT 499 Thesis Research.
REQUIRED FOR MAJOR IN HORTICULTURE
PREREQUISITE: TWENTY HOURS OF UNDERGRADUATE WORK IN HORTICULTURE AND ALLIED SUBJECTS FOR A MAJOR AND TWELVE HOURS FOR A MINOR.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
Conf ARR Ind Study

HUMAN DEVELOPMENT AND FAMILY ECOLOGY

DEPARTMENT OFFICE 206 CHILD DEV

HDFE 105 Introduction to Human Development.
3 HOURS.
04750 Lect-Disc 11-1230 TuTh 103 Mum Hall Birch/Deloache

HDFE 106 Observation and Assessment of Human Development.
PREREQUISITE: HDFE. 105 OR CONSENT OF INSTRUCTOR.
3 HOURS
04751 Lect-Disc 1-3 Th 328 Bevier Staff
04752 Lab-Disc A 9-11 Th 208 Child Dev
04753 Lab-Disc B 9-11 Tu 208 Child Dev
04754 Lab-Disc C 1-3 Th 208 Child Dev

HDFE 143 Biological Bases of Human Behavior.
SAME AS ANTH. AND EEE. 143.
3 HOURS.
04755 Lect 1230-2 TuTh Theat Lincoln Garber

HDFE 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
SECTION A: THE SOCIAL CONTEXT OF HUMAN SEXUALITY.
PREREQ: CONSENT OF INSTRUCTOR.
SECTION B: CURRICULUM DEVELOPMENT FOR INFANTS AND PRESCHOOLERS
SECTION C: THE DEPENDENT ELDERLY. PREREQ: CONSENT OF INSTRUCTOR PLUS ONE HOUR TO BE ARRANGED
SECTION D: INTRODUCTION TO THE STUDY OF AGING.
Conf ARR Ind Study
04757 Lect-Disc A 10-1130 MW 12 Child Dev Peterson
04758 Lect-Disc B 4-6 Tu 12 Child Dev Staff
Lab B 4 Th 12 Child Dev
04759 Lab-Disc C 12-2 W 208 Child Dev Lareau
04760 Lect D 9-1030 TuTh 328 Bevier Lareau

HDFE 202 Child Development Methods and Experience.
PREREQUISITE: HDFE. 105, OR CONSENT OF INSTRUCTOR.
4 OR 0 HOUR.
EACH STUDENT ARRANGES FOR ONE LECT AND ONE LABORATORY PERIOD.
04761 Lect 1 3-5 M 12 Child Dev
1 4 W 12 Child Dev
04762 Lab A 830-1230 Tu 219 Child Dev
04763 Lab B 830-1230 W 219 Child Dev
04764 Lab C 830-1230 Th 219 Child Dev
04765 Lab D 830-1230 F 219 Child Dev
04766 Lab E 1230-430 Tu 219 Child Dev
04767 Lab F 1230-430 W 219 Child Dev
04768 Lab G 1230-430 Th 219 Child Dev
04769 Lab H 1230-430 F 219 Child Dev
04770 Lab I 11-3 Tu 219 Child Dev
04771 Lab J 11-3 W 219 Child Dev
04772 Lab K 11-3 Th 219 Child Dev
04773 Lab L 11-3 F 219 Child Dev

04692	Lab		3	1-3	Th	W223 Turner	
	Lect			2	MW	180 Bevier	
04693	Lab		4	2-4	F	W223 Turner	
	Lect			2	MW	180 Bevier	

HORT 122 Greenhouse Management.
3 HOURS.

04694	Lect		8	MW	103 Orn Hort	Saupe
04695	Lab	A	8-10	F	7 Orn Hort	
04696	Lab	B	10-12	F	7 Orn Hort	

HORT 131 Introduction to Floral Design.
LECTURE AND LAB. FEE REQUIRED.
*CREDIT NOT GIVEN FOR STUDENTS IN ORNAMENTAL HORTICULTURE.
*2 HOURS.
MATERIALS FEE OF $25.00 REQUIRED.

04697	Lect		9	Tu	103 Mum Hall	Noland
04698	Lab	A	10-12	M	101 Orn Hort	
04699	Lab	B	10-12	Tu	101 Orn Hort	
04700	Lab	C	3-5	Tu	101 Orn Hort	
04701	Lab	D	10-12	W	101 Orn Hort	
04702	Lab	E	10-12	Th	101 Orn Hort	
04703	Lab	F	3-5	Th	101 Orn Hort	

HORT 190 Home Vegetable Gardening.
*NO CREDIT FOR HORTICULTURE MAJORS. ALL OTHER STUDENTS MAY RECEIVE CREDIT FOR EITHER HORT. 190 OR 242, BUT NOT FOR BOTH.
*3 HOURS.

04704	Lect		10	MF	150 Vet Med	Splittstoesser
			10	W	136 Vet Med	

HORT 199 Undergraduate Open Seminar.
*MAY BE REPEATED
*1 TO 5 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf	A	ARR			Ind Study

HORT 201 Identification and Use of Woody Ornamental Plants, I.
PREREQUISITE: BOT. 100 OR CONSENT OF INSTRUCTOR.
3 HOURS.

04706	Lab-Disc		10-12	TuTh	103 Orn Hort	Sanford
04707	Lab	A	1-3	Th	Arr	
04708	Lab	B	2-4	Th	Arr	
04709	Lab	C	3-5	Th	Arr	

HORT 210 Home Grounds Planning and Design.
REGISTRATION LIMITED TO HORTICULTURE MAJORS, STUDENTS IN THE ORNAMENTAL HORTICULTURE CURRICULUM, OR STUDENTS IN THE AGRICULTURAL OCCUPATIONS FOR SECONDARY TEACHERS CURRICULUM ONLY.
PREREQUISITE: HORT. 202 OR CONSENT OF INSTRUCTOR.
4 HOURS.

04710	Lab	A	10-12	TuTh	7 Orn Hort	Nelson
	Lect		2	TuTh	103 Orn Hort	
04711	Lab	B	3-5	TuTh	7 Orn Hort	
	Lect		2	TuTh	103 Orn Hort	

HORT 221 Plant Propagation.
PREREQUISITE: BOT. 100 OR EQUIVALENT.
3 HOURS.

04712	Lect	A	8	MW	10 Veg Crops	
04713	Lect	B	1	MW	W115 Turner	
04714	Lab	A1	8-10	F	101 Orn Hort	
04715	Lab	B1	1-3	F	101 Orn Hort	

HORT 223 Floricultural Crops Production, I.
PREREQUISITE: HORT. 122
3 HOURS
FIELD TRIP REQUIRED-$15.00.

04716	Lect		10	MWF	103 Orn Hort	Carbonneau
04717	Lab	A	11	W	Arr	
04718	Lab	B	9	F	Arr	

HORT 225 Ornamental Gardening.
NOT OPEN TO STUDENTS IN THE ORNAMENTAL HORTICULTURE CURRICULUM.
3 HOURS.

04719	Lect		11	WF	103 Orn Hort	Staff
04720	Lab	A	11	M	103 Orn Hort	
04721	Lab	B	1	M	103 Orn Hort	

HORT 323 Principles of Plant Breeding.
SAME AS AGRON 323.
PREREQUISITE: BOT. 100, AGRON. 110 OR EQUIVALENT.
4 HOURS OR 1 UNIT
FIELD TRIP, ESTIMATED COST $5.00.

04734	Lect-Disc		8	MWF	W115 Turner	Lambert
	Lab		1-3	Th	W121 Turner	

HORT 340 Introduction to Applied Statistics.
SAME AS AG. E., AGRON., AN. S., D. S., F. S., FOR., AND V. M. S. 340.
PREREQUISITE: MATH. 111 OR 112 OR 104, OR EQUIVALENT.
4 HOURS OR 3/4 UNIT.

04735	Lab-Disc	1	1-3	Tu	W223 Turner	Seif
	Lect		9	TuTh	150 Vet Med	
04736	Lab-Disc	2	3-5	Tu	W223 Turner	
	Lect		9	TuTh	150 Vet Med	
04737	Lab-Disc	3	1-3	W	W223 Turner	
	Lect		9	TuTh	150 Vet Med	
04738	Lab-Disc	4	3-5	W	W223 Turner	
	Lect		9	TuTh	150 Vet Med	

HORT 345 Growth and Development of Horticultural Crops.
PREREQUISITE: ONE YEAR OF GENERAL CHEMISTRY AND ONE SEMESTER OF GENERAL OR PLANT PHYSIOLOGY, OR CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT
ONE LAB HOUR TO BE ARRANGED.

04739	Lect		9	MWF	10 Veg Crops	Dickinson
	Lab		ARR			

HORT 398 Post Harvest Physiology of Horticultural Crops.
PREREQUISITE: BOT. 100 AND CHEM. 102 OR 103, OR EQUIVALENT.
4 HOURS OR 1 UNIT.

04740	Lect		11	MWF	10 Veg Crops	Rebeiz
	Disc		ARR			

HORT 424 Enzymes and Metabolic Pathways of Plants.
SAME AS BOT. AND AGRON. 424
PREREQUISITE: BOT. 330 OR CONSENT OF INSTRUCTOR.
1 UNIT.

04741	Lect-Disc		10	WF	W515 Turner	Hageman
			10	TuTh	W115 Turner	

HORT 431 Plant Cell Metabolism.
SAME AS AGRON., FOR., PL. PA., AND BIOL. 431.
PREREQUISITE: BOT. 330 OR EQUIVALENT, AND AN INTRODUCTORY COURSE IN BIOCHEMISTRY.
1/2 UNIT.
OFFERED FIRST HALF OF SEMESTER.

04742	Lect		10-12	TuTh	W121 Turner	Shaw

HORT 432 Plant Cell Energetics.
SAME AS AGRON., FOR., PL. PA., AND BIOL. 432.
PREREQUISITE: BOT. 330 OR EQUIVALENT, AND AN INTRODUCTORY COURSE IN BIOCHEMISTRY.
1/2 UNIT.
OFFERED SECOND HALF OF SEMESTER.

04743	Lect		10-12	TuTh	W121 Turner	Wraight

HORT 447 Horticulture Seminar.
PREREQUISITE: GRADUATE STANDING IN HORTICULTURE OR ALLIED FIELDS.
1/4 UNIT.

04744	Lect-Disc		4	M	W109 Turner	Swiader

HORT 490 Research Methods in Horticulture.
PREREQUISITE: ONE YEAR OF GENERAL CHEMISTRY AND ONE SEMESTER OF GENERAL OR PLANT PHYSIOLOGY, OR CONSENT OF INSTRUCTOR.
1 UNIT

04745	Lect		10-12	TuTh	10 Veg Crops	Splittstoesser
	Lab		ARR		204 Orn Hort	

HORT 492 Special Topics in Horticulture.
1/2 TO 2 UNITS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
SECTION B: HORTICULTURAL MICROTECHNIQUES. 1/2 UNIT.

Conf		ARR			Ind Study
04747 Lab-Disc	B	ARR			Simons

HDFE 203 Child Development: Period of Infancy and Early Childhood.
PREREQUISITE: HDFE. 105 OR PSYCH. 216.
4 HOURS.
*LECTURE A1 FOR MAJORS IN HUMAN RESOURCES AND FAMILY STUDIES-AGRICULTURE, HUMAN RESOURCES AND FAMILY STUDIES-LAS. ALL OTHERS MUST ENROLL IN SECTION A2.

04774	Lect	*	A1	2-4	Tu	12 Child Dev	Deloache
	Lab	*	A1	2-4	Th	12 Child Dev	
04775	Lect	*	A2	2-4	Tu	12 Child Dev	
	Lab	*	A2	2-4	Th	12 Child Dev	

HDFE 204 Motor Development in Childhood.
SAME AS P. E. 282
PREREQUISITE: P. E. 250 OR HDFE. 105.
3 HOURS.
STUDENTS MUST ENROLL IN LECT-DISC AND ONE LAB-DISC.

04776	Lect-Disc	A	10-12	M	130 Freer Gym	
04777	Lab-Disc	L1	10-12	W	121a Freer Gym	
04778	Lab-Disc	L2	10-12	F	121a Freer Gym	

HDFE 210 Comparative Family Organization.
SAME AS ANTH. 210.
3 HOURS.
*SECTION A1 IS FOR STUDENTS IN HUMAN RESOURCES AND FAMILY STUDIES-AGRICULTURE, HUMAN RESOURCES AND FAMILY STUDIES-LAS, HOME ECONOMICS EDUCATION AND ANTHROPOLOGY. ALL OTHER STUDENTS MUST REGISTER IN SECTION A2.

04779	Lect	*	A1	1-230	MW	393 Bevier	Peterson
04780	Lect	*	A2	1-230	MW	393 Bevier	

HDFE 220 Organization and Administration of Child Development Programs.
PREREQUISITE: HDFE. 202, OR CONSENT OF INSTRUCTOR.
3 HOURS.

04781	Lect		630-930p	Tu	180 Bevier	Scaff

HDFE 291 Thesis.
PREREQUISITE: SENIOR STANDING; APPROVAL OF HEAD OF DEPARTMENT.
3 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf	ARR		Ind Study

HDFE 292 Thesis.
PREREQUISITE: SENIOR STANDING, APPROVAL OF HEAD OF DEPARTMENT.
3 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf	ARR		Ind Study

HDFE 301 Issues in Socialization and Development.
PREREQUISITE: HDFE. 202 AND 203; OR EQUIVALENT.
3 HOURS, OR 3/4 OR 1 UNIT.

04784	Lect-Disc		830-10	MW	12 Child Dev	Birch
04785	Lab	&H	ARR			

HDFE 310 Contemporary American Family.
PREREQUISITE: HDFE. 210 OR CONSENT OF INSTRUCTOR; AND 6 HOURS OF SOCIAL SCIENCE
3 HOURS, OR 3/4 OR 1 UNIT.

04786	Lect-Disc	1-4	Th	393 Bevier	Salamon

HDFE 319 Day Care Practicum.
SAME AS PSYCH. 319
PREREQUISITE: PSYCH. 216 AND ACCEPTANCE INTO DAY CARE SUPERVISOR TRAINING AREA OF EMPHASIS IN PSYCHOLOGY; OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED.
*2 TO 4 HOURS, OR 1/2 TO 1 UNIT
SECTION A: INFANT DAY CARE.
SECTION B: PRE-SCHOOL DAY CARE.
SECTION C: EXCEPTIONAL CHILD.
SECTION D: HDFE CHILD CARE. PREREQ: DEVELOPMENTAL CHILD CARE PROGRAM OR CONSENT OF INSTRUCTOR. 3-4 HOURS FIELD EXPERIENCE TO BE ARRANGED. SEE NOTE.
SECTION E: HOSPITALIZED CHILD. PREREQ: DEVELOPMENTAL CHILD CARE PROGRAM OR CONSENT OF INSTRUCTOR
SECTION F: MALTREATED CHILD. PREREQ: DEVELOPMENTAL CHILD CARE PROGRAM OR CONSENT OF INSTRUCTOR.
NOTE: A 4 HOUR TIME BLOCK IS TO BE ARRANGED FOR STUDENTS TAKING THE COURSE FOR 2 HOURS CREDIT, TWO 4 HOUR TIME BLOCKS ARE TO BE ARRANGED FOR STUDENTS TAKING THE COURSE FOR 4 HOURS CREDIT FROM THE FOLLOWING BLOCKS: 8:30-12:30; 11-3; 12:30-4:30 TU, W, TH, OR F.

SIGN UP IN 206 CHILD DEV

04787	Disc	A	ARR				Eheart
04788	Disc	B	ARR				Eheart
04789	Disc	C	ARR				Eheart
04790	Lab	D	ARR				Shivaprasad
04791	Lab	E	11-1	Th	208 Child Dev		Deloache
04792	Lab	F	630-930p	M	208 Child Dev		Staff

HDFE 349 Music In Early Childhood.
SAME AS MUSIC 349
PREREQUISITE: SENIOR OR GRADUATE STANDING IN MUSIC OR HUMAN RESOURCES AND FAMILY STUDIES, OR CONSENT OF INSTRUCTOR
2 HOURS OR 1/2 UNIT

04793	Lect-Disc	A	7-9p	Th	1172 Music Bld	R. Smith

HDFE 388 Special Topics In Human Development and Family Ecology.
PREREQUISITE: SENIOR STANDING AND CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS OR 2 UNITS
*3 HOURS, OR 3/4 OR 1 UNIT.

04794	Lect-Disc		1-4	F	12 Child Dev	Girdner

HDFE 390 Human Development: Theory and Methodology.
4 HOURS OR 1 UNIT

04795	Lab-Disc		1-4	M	208 Child Dev	Conger

HDFE 410 Family Interaction.
PREREQUISITE: HDFE 210
1 UNIT.

04796	Lect-Disc		9-12	M	208 Child Dev	Salamon

HDFE 493 Advanced Studies In Human Development and Family Ecology.
1/2 OR 1 UNIT
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE

	Conf		ARR			Ind Study

HDFE 499 Thesis Research.
0 TO 4 UNITS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE

	Conf		ARR			Ind Study

HUMAN RESOURCES AND FAMILY STUDIES

SCHOOL OFFICE 260 BEVIER

HRFS 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS.

04799	Lect	A	3	Tu	328 Bevier	
04800	Lect	B	4	Tu	328 Bevier	
04801	Lect	C	3	Th	328 Bevier	

HRFS 369 Educational Programs In Cooperative Extension.
SAME AS AGR. 369
PREREQUISITE: AGR./HRFS. 268 OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT

04802	Lect-Disc		11	Tu	316s Mum Hall	V. Malone
			10-12	Th	316n Mum Hall	

HUMANITIES

SCHOOL OFFICE 112 ENGLISH

HUMAN 131 Introduction to Renaissance Civilization.
3 HOURS.

04803	Lect-Disc		11	MWF	388 Lincoln	Smarr

HUMAN 141 Introduction to American Civilization, I.
3 HOURS

04804	Lect-Disc		115-230	TuTh	156 Admin Bld	Altenbernd

INDUSTRIAL ENGINEERING

DEPARTMENT OFFICE 152 M E BLDG

I E 232 Methods - Time Analysis.
PREREQUISITE: M. E. 185, OR EQUIVALENT; JUNIOR STANDING
3 HOURS

04816	Lect-Disc	E	1-3	MW	349 M E Bldg		Pigage

I E 238 Analysis of Data.
PREREQUISITE: COMPLETION OF BASIC CALCULUS.
3 HOURS

04817	Lab-Disc	G	3	MWF	112 Chemannex		

I E 282 Process Planning and Economy In Manufacturing.
PREREQUISITE: M. E. 185 OR EQUIVALENT; SENIOR STANDING IN ENGINEERING
3 HOURS.

04818	Lect-Disc	N	10-1130	TuTh	218 M E Bldg		

I E 287 Job Evaluation and Wage Incentives.
PREREQUISITE: I. E. 232 OR EQUIVALENT, SENIOR STANDING.
3 HOURS.

04819	Lect-Disc		ARR				Pigage

I E 293 Special Projects.
PREREQUISITE: SENIOR STANDING IN INDUSTRIAL ENGINEERING, CONSENT OF HEAD OF DEPARTMENT.
3 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf		ARR				Ind Study

I E 296 Honors Project.
PREREQUISITE: JAMES SCHOLAR IN ENGINEERING; CONSENT OF INSTRUCTOR.
1 TO 4 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf	&Z	ARR				Ind Study

I E 299 Thesis
PREREQUISITE: I. E. 293 OR 296.
3 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf		ARR				Ind Study

I E 305 Principles of Ergonomics.
SAME AS P. E. AND PHYSL 305.
PREREQUISITE: SENIOR STANDING AND CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT
*ONE ADDITIONAL HOUR TO BE ARRANGED.

04823	Lect	G	*3-5	MW	349 M E Bldg		

I E 335 Industrial Quality Control.
PREREQUISITE: I. E. 238 OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT

04824	Lect-Disc	E	1	MWF	335 M E Bldg		Devor

I E 385 Operations Research, I.
MAY NOT BE USED TOWARD FULFILLMENT OF THE M.S. IN INDUSTRIAL ENGINEERING DEGREE REQUIREMENTS NOR TOWARD THE PH.D. IN MECHANICAL ENGINEERING DEGREE REQUIREMENTS FOR INDUSTRIAL ENGINEERING MAJORS
PREREQUISITE: I. E. 238 OR EQUIVALENT
3 OR 4 HOURS, OR 3/4 OR 1 UNIT

04825	Lect-Disc	R	1-230	TuTh	218 M E Bldg		

I E 386 Operations Research, II.
PREREQUISITE: I. E. 385 OR EQUIVALENT.
3 OR 4 HOURS, OR 3/4 OR 1 UNIT

04826	Lect-Disc	B	9	MWF	353 M E Bldg		

I E 393 Special Problems.
PREREQUISITE: SENIOR STANDING OR CONSENT OF INSTRUCTOR.
1 TO 4 HOURS, OR 1/2 TO 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.
*SECTION Y: PLANT LAYOUT.
*SECTION Z SIMULATION

	Conf	X	ARR				Ind Study

I D 360 Interior Design Studio: Residential Environments.
PREREQUISITE: I. D. 262 OR CONSENT OF INSTRUCTOR
3 HOURS, OR 3/4 OR 1 UNIT

04844	Lect		9	Tu	234 Bevier		
04845	Lab-Disc	A	1-3	M	234 Bevier		Sherman
		A	1-4	W	234 Bevier		
04846	Lab-Disc	B	1-3	Tu	234 Bevier		
		B	1-4	Th	234 Bevier		

I D 378 Problems In Interior Design.
PREREQUISITE: I. D. 262, SENIOR STANDING, CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK

	Conf		ARR				Ind Study

ITALIAN

DEPARTMENT OFFICE 4080 FOR LANG

ITAL 101 Elementary Italian, I.
FOR STUDENTS WHO HAVE NO CREDIT IN ITALIAN
4 HOURS
ALL STUDENTS IN THIS COURSE WILL BE REQUIRED TO ATTEND TWO 20-MIN LABORATORY SESSIONS PER WEEK. HOURS TO BE ARRANGED.

04848	Lect-Disc	B	9	TuWThF	G48 For Lang	
04849	Lect-Disc	X	12	MTuWTh	327 Greg Hall	
04850	Lect-Disc	F	2	MTuWTh	1040 For Lang	

ITAL 102 Elementary Italian, II.
PREREQUISITE: ITAL. 101 OR ONE YEAR OF HIGH SCHOOL ITALIAN
4 HOURS
ALL STUDENTS IN THIS COURSE WILL BE REQUIRED TO ATTEND TWO 20-MIN. LABORATORY SESSIONS PER WEEK. HOURS TO BE ARRANGED.

04851	Lect-Disc		11	TuWThF	G48 For Lang	

ITAL 103 Intermediate Italian, I.
PREREQUISITE: ITAL. 102 OR TWO YEARS OF HIGH SCHOOL ITALIAN
4 HOURS.
ALL STUDENTS IN THIS COURSE WILL BE REQUIRED TO ATTEND TWO 20-MIN. LABORATORY SESSIONS PER WEEK. HOURS TO BE ARRANGED

04852	Lect-Disc		10	TuWThF	G48 For Lang	

ITAL 104 Intermediate Italian, II.
PREREQUISITE: ITAL. 103 OR THREE YEARS OF HIGH SCHOOL ITALIAN.
4 HOURS.

04853	Lect-Disc		12	MTuWTh	329 Greg Hall	

ITAL 130 Italian Medieval Literature and Civilization.
SAME AS C. LIT 130
3 HOURS

04854	Lect-Disc		11	MWF	1118 For Lang	Cassell

ITAL 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf		ARR			Ind Study

ITAL 211 Composition and Conversation, I.
PRACTICE IN THE LANGUAGE LABORATORY IS REQUIRED.
PREREQUISITE: ITAL. 209 OR CONSENT OF INSTRUCTOR
3 HOURS

04856	Lect-Disc		11	MWF	153a M E Bldg	

ITAL 222 Introduction to Italian Literature, II.
PREREQUISITE: ITAL. 221 OR CONSENT OF INSTRUCTOR.
3 HOURS

04857	Lect-Disc		2	MWF	1112 For Lang	Musumeci

ITAL 313 The Divine Comedy.
SAME AS C. LIT. 313.
PREREQUISITE: JUNIOR STANDING
2 HOURS OR 1/2 UNIT
TOPIC: THE DIVINE COMEDY AND THE ARTISTIC TRADITION

04858	Lect-Disc		1	MWF	1118 For Lang	Cassell

HUMAN 171 American Women In Change: an Introduction.
3 HOURS.

04805	Lect-Disc		10-1130	TuTh	1022 For Lang	Accad

HUMAN 191 Freshman Honors Tutorial.
PREREQUISITE: CONSENT OF DEPARTMENTAL HONORS ADVISOR.
*MAY BE REPEATED ONCE.
*1 TO 3 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf	ARR		Ind Study

HUMAN 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf	ARR		Ind Study

HUMAN 261 Survey of World Cinema, I: the Beginning Through the Coming of Sound.
3 HOURS.

04808	Lect-Disc	1-3	M	66 Library		Desser
	Lab	1-3	W	66 Library		Desser

HUMAN 290 Individual Study.
PREREQUISITE: CONSENT OF HUMANITIES ADVISOR.
*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS
*2 TO 4 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
LEARNING AGREEMENT MUST BE SUBMITTED TO SCHOOL OF HUMANITIES OFFICE NOT LATER THAN END OF SECOND WEEK OF SEMESTER

	Conf	ARR		Ind Study

HUMAN 292 Senior Thesis.
PREREQUISITE: SENIOR STANDING, A DECLARED OPTION IN HUMANITIES FIELD OF CONCENTRATION, AND CONSENT OF ADVISOR.
*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS.
*2 TO 4 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
LEARNING AGREEMENT MUST BE SUBMITTED TO SCHOOL OF HUMANITIES OFFICE NOT LATER THAN END OF SECOND WEEK OF SEMESTER.

	Conf	ARR		Ind Study

HUMAN 297 Special Topics: Junior Seminar and Tutorial.
PREREQUISITE: JUNIOR STANDING AND CONSENT OF HUMANITIES ADVISOR.
*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS
*3 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK
LEARNING AGREEMENT MUST BE SUBMITTED TO SCHOOL OF HUMANITIES OFFICE NOT LATER THAN END OF SECOND WEEK OF SEMESTER
SECTION A: SOCIAL HISTORY OF CLASSICAL MUSIC IN U.S. FROM GOLDEN AGE TO LEONARD BERNSTEIN

04811	Lect-Disc	A	9-1030	TuTh	184 Lincoln		McColley
	Conf		ARR				Ind Study

HUMAN 298 Special Topics: Senior Seminar and Tutorial.
PREREQUISITE: SENIOR STANDING AND CONSENT OF HUMANITIES ADVISOR.
*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS
*3 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK
LEARNING AGREEMENT MUST BE SUBMITTED TO SCHOOL OF HUMANITIES OFFICE NOT LATER THAN END OF SECOND WEEK OF SEMESTER

	Conf	ARR		Ind Study

HUMAN 382 Computer-Based Foreign Language Teaching.
SAME AS CLCIV., E. S. L., FR., GER., SLAV., AND SPAN 382.
AND LING 386
PREREQUISITE: TWO YEARS COLLEGE LANGUAGE OR EQUIVALENT, AND CONSENT OF INSTRUCTOR
4 HOURS OR 1 UNIT

04814	Lect-Disc	11	MWF	G23 For Lang		Hart

HUMAN 395 Special Advanced Topics: Interdisciplinary.
PREREQUISITE: PREREQUISITES WILL VARY ACCORDING TO TOPIC
*MAY BE REPEATED AS TOPIC VARIES TO A MAXIMUM OF 6 HOURS OR 2 UNITS
*3 HOURS OR 1 UNIT
TOPIC: THE JAPANESE CINEMA

04815	Lect-Disc	3-5	Tu	G27 For Lang		Desser
	Lab	3-5	Th	G27 For Lang		Desser
04827	Conf	* Y	ARR			Pigage
04828	Conf	* Z	ARR			Engelbrecht-Wiggins

I E 401 Mathematical Programming, I: Applied Non-Linear Programming.
PREREQUISITE: I. E. 386 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
1 UNIT

04830	Lect-Disc	T	3-5	TuTh	243 M E Bldg	

I E 416 System Analysis, I: Systems Methodology and Network Techniques.
SAME AS C. E. 416
PREREQUISITE: I. E. 388 OR C. E. 292, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
1 UNIT.

04831	Lect-Disc	L	8-930	TuTh	243 M E Bldg	

I E 454 Production Engineering.
1 UNIT
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE

	Conf	ARR	Ind Study

I E 458 Laboratory Investigations In Industrial Engineering.
1/2 TO 1 1/2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE

	Conf	ARR	Ind Study

INTERIOR DESIGN

DEPARTMENT OFFICE 237 BEVIER

I D 160 Residential Environments.
3 HOURS.

04834	Lect	8	MWF	180 Bevier		Guttentag

I D 161 Introduction to Interior Design.
PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN I. D. 160, CONSENT OF INSTRUCTOR
3 HOURS.

04835	Lab-Disc	A	9-12	MW	222 Bevier
04836	Lab-Disc	B	9-12	TuTh	222 Bevier

I D 199 Undergraduate Open Seminar.
*MAY BE REPEATED
*1 TO 5 HOURS.
TOPIC: INDEPENDENT PROJECTS IN INTERIOR DESIGN. DESIGN OR HISTORY

	Conf	ARR	Ind Study

I D 260 Interiors and Furniture, I.
PREREQUISITE: ART 119, 185, OR EQUIVALENT.
3 HOURS.

04838	Lect	10	MWF	180 Bevier		Guttentag

I D 262 Interior Design.
PREREQUISITE: I. D. 160, 261, ART 118, 120, 123
3 HOURS

04839	Lect		1	M	222 Bevier	Sherman
04840	Lab-Disc	A	2-4	M	222 Bevier	
		A	1-4	W	222 Bevier	
04841	Lab-Disc	B	2-4	Tu	222 Bevier	
		B	1-4	Th	222 Bevier	

I D 291 Thesis.
PREREQUISITE: SENIOR STANDING, APPROVAL OF HEAD OF DEPARTMENT
3 TO 5 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. DESIGN OR HISTORY

	Conf	ARR	Ind Study

I D 292 Thesis.
PREREQUISITE: SENIOR STANDING, APPROVAL OF HEAD OF DEPARTMENT
3 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK

	Conf	ARR	Ind Study

ITAL 321 Modern Italian Literature, I.
PREREQUISITE: ITAL. 222 OR CONSENT OF INSTRUCTOR
3 HOURS OR 3/4 UNIT

04859	Lect-Disc	3	MWF	1112 For Lang		Musumeci

ITAL 362 Introduction to Romance Linguistics.
SAME AS FR., LING., PORT., RMLNG., AND SPAN 362.
PREREQUISITE: FOUR SEMESTERS OF A ROMANCE LANGUAGE, OR LATIN, OR EQUIVALENT
3 HOURS OR 3/4 UNIT

04860	Lect-Disc	10	MWF	1128 For Lang		Wanner

ITAL 400 Beginning Course For Graduate Students.
4 HOURS

04861	Lect-Disc	8	TuWThF	1112 For Lang		

ITAL 491 Special Topics In Italian.
1/2 OR 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE

	Conf	ARR	Ind Study

ITAL 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK

	Conf	ARR	Ind Study

JAPANESE

DEPARTMENT OFFICE 201, 1208 W. CALIFORNIA

JAPAN 101 Elementary Japanese, I.
5 HOURS

04864	Lect-Disc	A	9	MTuWThF	210 Chemannex		Makino
04865	Lect-Disc	B	9	MTuWThF	1112 For Lang		
04866	Lect-Disc	C	9	MTuWThF	254 Elect Eng		

JAPAN 150 Introduction to Japanese Culture.
SAME AS AS. ST. 150.
3 HOURS

04867	Lect-Disc	2	MWF	1032 For Lang		Makino

JAPAN 175 Masterpieces of East Asian Literature.
SAME AS AS. ST., CHIN. AND C. LIT. 175.
NO KNOWLEDGE OF CHINESE OR JAPANESE LANGUAGE REQUIRED.
3 HOURS

04868	Lect-Disc	2	MWF	210 Chemannex		Hennessey

JAPAN 203 Intermediate Japanese, I.
PREREQUISITE: JAPAN. 102 OR 301, OR EQUIVALENT.
5 HOURS

04869	Lect-Disc	10	MTuWThF	152 Chemannex		Staff

JAPAN 205 Japanese Literature In Translation, I.
SAME AS AS. ST. 205 AND C. LIT. 211
NO KNOWLEDGE OF JAPANESE REQUIRED.
3 HOURS
OPEN TO FRESHMEN.

04870	Lect-Disc	1	MWF	1032 For Lang		Staff

JAPAN 218 Japanese Hero Types.
SAME AS AS. ST. AND C. LIT. 218
NO KNOWLEDGE OF JAPANESE REQUIRED
3 HOURS.

04871	Lect-Disc	3-530	M	1032 For Lang		Mulhern

JAPAN 299 Study Abroad.
PREREQUISITE: JUNIOR STANDING AND A GRADE POINT AVERAGE OF 3.50.
*MAY BE REPEATED TO A MAXIMUM OF 32 HOURS PER ACADEMIC YEAR
*0 TO 16 HOURS

04872	Conf	A	ARR
04873	Conf	B	ARR

JAPAN 301 Intensive Japanese, I.
10 HOURS OR 2 UNITS
OPEN TO FRESHMEN
ALL STUDENTS MUST ENROLL IN BOTH SECTION A AND SECTION B

04874	Lect-Disc	A	10	MTuWThF	415 Greg Hall		Makino
04875	Lect-Disc	B	11	MTuWThF	415 Greg Hall		Makino

JAPAN 303 Oral Japanese, I.
PREREQUISITE: JAPAN 204 OR 302, OR EQUIVALENT
3 HOURS OR 1 UNIT.

04876	Lect-Disc	ARR			Staff

JAPAN 305 Readings In Modern Japanese, I.
PREREQUISITE: TWO YEARS OF JAPANESE
3 HOURS OR 1 UNIT

04877	Lect-Disc	11	MWF	136 M E Bldg	Staff

JAPAN 309 Social Science Readings In Japanese.
PREREQUISITE: JAPAN 306 OR EQUIVALENT
*MAY BE REPEATED FOR CREDIT UP TO 9 HOURS OR 3 UNITS.
*3 HOURS OR 1 UNIT.

04878	Lect-Disc	ARR			Mulhern

JAPAN 315 Modern Japanese Fiction In Translation.
SAME AS AS. ST. AND C. LIT. 315.
PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.

04879	Lect-Disc	3-530	W	1032 For Lang	Mulhern

JAPAN 390 Readings In East Asian Literature.
PREREQUISITE: READING KNOWLEDGE OF AN EAST ASIAN LANGUAGE AND CONSENT OF INSTRUCTOR.
*MAY BE REPEATED FOR A MAXIMUM OF 6 HOURS OR 2 UNITS.
*3 HOURS OR 1 UNIT.

04880	Conf	ARR			Staff

JOURNALISM

DEPARTMENT OFFICE 120A GREG HALL

JOURN 114 Agricultural Communications Media and Methods.
SAME AS AGCOM 114.
PREREQUISITE: COMPLETION OF RHETORIC REQUIREMENT.
3 HOURS.

04881	Lect-Disc		10	TuTh	313 Mum Hall	
04882	Lab	1	1	Th	316n Mum Hall	
04883	Lab	2	2	Th	316n Mum Hall	
04884	Lab	3	3	Th	316n Mum Hall	

JOURN 204 Typography.
PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS OR CONSENT OF THE COLLEGE.
*NEWS-EDITORIAL MAJORS DO NOT RECEIVE CREDIT FOR THIS COURSE.
*3 HOURS.

04885	Lect		11	MWF	31 Greg Hall	Hanson
	Lab		1-3	W	31 Greg Hall	

JOURN 214 Agricultural Communications Strategy.
SAME AS AGCOM. 214.
PREREQUISITE: AGCOM 114 OR CONSENT OF INSTRUCTOR.
3 HOURS.

04886	Lect-Disc	2	M	316s Mum Hall	
	Lab	2-4	W	316s Mum Hall	

JOURN 217 History of Communications.
SAME AS COMM. 217.
PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS, OR CONSENT OF THE COLLEGE.
3 HOURS.

04887	Lect-Disc	1	MWF	113 Greg Hall	

JOURN 218 Communications and Public Opinion.
SAME AS COMM. 218.
PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS, OR CONSENT OF THE COLLEGE.
3 HOURS

04888	Lect-Disc	230-4	TuTh	215 Greg Hall	Whitney	

JOURN 220 Processes and Systems of Communication.
SAME AS COMM. 220.
PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS, OR CONSENT OF THE COLLEGE.
3 HOURS

04889	Lect-Disc	3	MWF	113 Greg Hall	

JOURN 340 News Publication Management.
PREREQUISITE: JOURN. 350 OR ADV. 391, AND CONSENT OF THE DEPARTMENT.
3 HOURS OR 1/2 UNIT.

04913	Lect-Disc		830-10	TuTh	336 Greg Hall	Stegeman

JOURN 350 Reporting, I.
PREREQUISITE: ENROLLMENT AS A MAJOR IN THE DEPARTMENT OF JOURNALISM OR CONSENT OF DEPARTMENT
4 HOURS OR 1 UNIT.
*SECTION N IS FOR GRADUATE STUDENTS ONLY.

04914	Lect		10	Tu	223 Greg Hall	Littlewood
04915	Lab	B	9-12	W	18d Greg Hall	
		B	10-12	F	18d Greg Hall	
04916	Lab	C	10-1	W	18a Greg Hall	
		C	10-12	F	18a Greg Hall	
04917	Lab	E1	1-3	M	18d Greg Hall	
		E1	1-4	W	18d Greg Hall	
04918	Lab	E2	1-3	M	18a Greg Hall	
		E2	1-4	W	18a Greg Hall	
04919	Lab	L	8-10	Tu	18d Greg Hall	
		L	8-11	Th	18d Greg Hall	
04922	Lab	N	11-1	Tu	18a Greg Hall	
		N	10-1	Th	18a Greg Hall	
04920	Lab	R	1-4	Tu	18d Greg Hall	
		R	1-3	Th	18d Greg Hall	
04921	Lab	T	3-5	Tu	18a Greg Hall	
		T	3-6	Th	18a Greg Hall	

JOURN 360 Graphic Arts.
PREREQUISITE: ENROLLMENT AS A MAJOR IN THE DEPARTMENT OF JOURNALISM OR CONSENT OF DEPARTMENT.
4 HOURS OR 1 UNIT.
*SECTION T IS FOR GRADUATE STUDENTS ONLY.

04923	Lect		9	MWF	215 Greg Hall	Hanson and
04924	Lab	L	8-10	TuTh	31 Greg Hall	Hildwein
04925	Lab	N	10-12	TuTh	31 Greg Hall	
04926	Lab	T	3-5	TuTh	31 Greg Hall	

JOURN 370 News Editing.
PREREQUISITE: JOURN. 350 AND 360; ENROLLMENT AS A MAJOR IN THE DEPARTMENT OF JOURNALISM OR CONSENT OF THE DEPARTMENT.
4 HOURS OR 1 UNIT.

04927	Lect		11	Th	215 Greg Hall	Gilmore
04928	Lab	E	1-4	MW	14 Greg Hall	Stegeman
04929	Lab	L	8-11	TuTh	14 Greg Hall	Delong
04930	Lab	R	1-4	TuTh	14 Greg Hall	Gilmore

JOURN 372 Broadcast News Writing and Gathering.
PREREQUISITE: JOURN. 350 AND R. TV./JOURN. 252 OR 267.
4 HOURS OR 1 UNIT.

04931	Lect		8	M	336 Greg Hall	Whelan
04932	Lab	A	8-10	WF	18a Greg Hall	
04933	Lab	L	8-10	TuTh	18a Greg Hall	

JOURN 380 Reporting, II.
PREREQUISITE: JOURN. 350 AND 360; ENROLLMENT AS A MAJOR IN THE DEPARTMENT OF JOURNALISM OR CONSENT OF THE DEPARTMENT.
4 HOURS OR 1 UNIT.

04934	Lect		11	Tu	215 Greg Hall	Reid
04935	Lab	R1	1-3	Tu	18a Greg Hall	
04936	Lab	R2	1-3	Th	18a Greg Hall	

JOURN 382 Broadcast News Editing.
PREREQUISITE: JOURN. 372.
4 HOURS OR 1 UNIT.

04937	Lect		3	M	43 Greg Hall	Toppins
04938	Lab	1	130-530	Tu	46 Greg Hall	Toppins
04939	Lab	2	130-530	Th	46 Greg Hall	Toppins

JOURN 392 Broadcast Journalism Practicum.
PREREQUISITE: JOURN. 382.
2 HOURS OR 1/2 UNIT.

04940	Conf	ARR			

JOURN 400 Issues In Journalism.
PREREQUISITE: CONSENT OF DEPARTMENT.
1/2 UNIT.

04941	Lect-Disc		12	WF	123 Greg Hall	Reid

L I R 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK

	Conf	ARR			Ind Study

L I R 318 Work In Industrial Society.
SAME AS SOC. 318
PREREQUISITE: SOC. 100 OR SIX HRS. OF ANTHROPOLOGY, SOCIAL GEOGRAPHY, POLITICAL SCIENCE OR SOCIOLOGY.
3 HOURS, OR 1/2 OR 1 UNIT.

04956	Lect-Disc		10-1130	TuTh	310 Lincoln	Karsh

L I R 347 Labor Law I.
SAME AS LAW 347
PREREQUISITE: GRADUATE STANDING OR COMPLETION OF FIRST YEAR OF LAW CURRICULUM.
3 HOURS OR 1 UNIT.

04957	Lect-Disc	ARR			

L I R 355 Industrial Social Psychology.
SAME AS PSYCH. 355.
PREREQUISITE: PSYCH. 201 OR 357.
3 HOURS, OR 1/2 OR 1 UNIT.

04958	Lect		1030-12	TuTh	31 Psych Bld	Triandis

L I R 357 Psychology of Industrial Relations.
SAME AS PSYCH. 357.
PREREQUISITE: PSYCH. 100 OR EQUIVALENT.
3 HOURS, OR 1/2 OR 1 UNIT.

04959	Lect		1-215	TuTh	23 Psych Bld	Lind

L I R 360 Employee Benefit Plans.
SAME AS FIN. 360.
PREREQUISITE: FIN. 260, ECON. 240, OR B. ADM. 351; OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 TO 1 UNIT.

04960	Lect-Disc	P	11-1220	TuTh	215 D K H	

L I R 409 Organizational Behavior.
SAME AS B. ADM. 409.
PREREQUISITE: B. ADM. 408.
1 UNIT.

04961	Lect-Disc	A	8-10	TuTh	241 Com West	
04962	Lect-Disc	B	10-12	TuTh	170 Com West	

L I R 420 Formation of Public Policy.
SAME AS POL. S. 420.
1 UNIT.

04963	Lect-Disc		10-12	Tu	362 Lincoln	Wirt

L I R 422 Government Regulation.
PREREQUISITE: L. I. R. 347 OR 491, OR CONSENT OF INSTRUCTOR.
1 UNIT.

04964	Lect-Disc		1-3	W	43 L I R	Hoyman

L I R 430 Foundations of Industrial-Organizational Psychology.
SAME AS PSYCH. 430.
PREREQUISITE: TWELVE HOURS OF PSYCHOLOGY OR CONSENT OF INSTRUCTOR.
1 UNIT.

04965	Lect		1-3	Th	538 Psych Bld	Hulin

L I R 435 Motivation and Morale In Industry.
SAME AS PSYCH. 435.
PREREQUISITE: FOUR UNITS OF GRADUATE CREDIT IN PSYCHOLOGY, OR CONSENT OF INSTRUCTOR.
1 UNIT.

04966	Lect		ARR			Hulin/Fishbein

L I R 440 Labor Economics.
SAME AS ECON. 440.
PREREQUISITE: ECON. 300 AND 301.
1 UNIT.

04967	Lect-Disc	1	10-12	F	20 Com West	Blau

JOURN 223 Photo-Journalism.
PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS AND CONSENT OF INSTRUCTOR
*NEWS EDITORIAL MAJORS DO NOT RECEIVE CREDIT FOR THIS COURSE.
*3 HOURS

04890	Lect-Disc			10	F	9 Greg Hall	Hildwein
	Lab			1-5	M	13 Greg Hall	

JOURN 231 Mass Communications In A Democratic Society.
SAME AS COMM 231.
PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS, OR CONSENT OF THE COLLEGE
3 HOURS.

04891	Lect-Disc	C	10	MWF	123 Greg Hall		
04892	Lect-Disc	D	11	MWF	123 Greg Hall		Guback

JOURN 241 Law and Communications.
SAME AS COMM 241.
PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS OR CONSENT OF THE COLLEGE
3 HOURS

04893	Lect-Disc	C	10	MWF	113 Greg Hall		Helle
04894	Lect-Disc	F	2	MWF	113 Greg Hall		Helle

JOURN 251 Social Aspects of Mass Communications.
SAME AS COMM AND SOC. 251.
PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS OR CONSENT OF THE COLLEGE.
3 HOURS

04895	Lect-Disc		930-11	TuTh	215 Greg Hall	Wartella

JOURN 252 Television News Production.
SAME AS R. TV. 252
PREREQUISITE: CONSENT OF DEPARTMENT.
3 HOURS.
*LECTURE 1 AND LAB SECTIONS C1 AND N1 ARE FOR STUDENTS ENROLLED IN THE COLLEGE OF COMMUNICATIONS ONLY. ALL OTHER STUDENTS MUST ENROLL IN LECTURE 2 AND LAB SECTIONS C2 OR N2.

04896	Lect	*	1	10	M	336 Greg Hall		Toppins
04899	Lect	*	2	10	M	336 Greg Hall		
04897	Lab	*	C1	10-12	WF	C A T V Bldg		Toppins
04900	Lab	*	C2	10-12	WF	C A T V Bldg		
04898	Lab	*	N1	10-12	TuTh	C A T V Bldg		Toppins
04901	Lab	*	N2	10-12	TuTh	C A T V Bldg		

JOURN 267 Radio News Production.
SAME AS R. TV. 267
PREREQUISITE: CONSENT OF DEPARTMENT.
3 HOURS.

04902	Lect		2	M	336 Greg Hall	
04903	Lab	1	2-4	W	41 Greg Hall	
		1	2-4	F	18a Greg Hall	
04904	Lab	2	3-5	M	41 Greg Hall	
		2	2-4	F	18d Greg Hall	

JOURN 291 Special Problems.
PREREQUISITE: CONSENT OF HEAD OF DEPARTMENT
1 TO 3 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE COLLEGE OF COMMUNICATIONS OFFICE.
*SECTION A: INDIVIDUAL READINGS.
*SECTION B: THE EVOLUTION OF SPORTS JOURNALISM. 2 HOURS.
*SECTION C: ADVANCED PHOTO-JOURNALISM. 3 HOURS

	Conf			ARR			Ind Study
04905	Conf	*	A	ARR			Staff
04906	Conf	*	B	2-4	F	43 Greg Hall	Littlewood
04907	Conf	*	C	ARR			Hildwein

JOURN 326 Magazine Article Writing.
PREREQUISITE: JOURN. 350; REGISTRATION IN THE COLLEGE OF COMMUNICATIONS OR CONSENT OF THE COLLEGE.
3 HOURS OR 1/2 UNIT
*SECTIONS B1 AND D1 ARE FOR STUDENTS IN THE COLLEGE OF COMMUNICATIONS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION B2 OR D2.

04909	Lect-Disc	*	B1	9	MWF	123 Greg Hall	Peterson
04911	Lect-Disc	*	B2	9	MWF	123 Greg Hall	
04910	Lect-Disc	*	D1	11	MWF	336 Greg Hall	Peterson
04912	Lect-Disc	*	D2	11	MWF	336 Greg Hall	

JOURN 468 The Political Economy of Communications.
SAME AS COMM. 468
PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.
1 UNIT.

04942	Lect-Disc	3-5	M	123 Greg Hall	Guback

JOURN 470 Communications and Popular Culture.
SAME AS COMM 470
PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.
1 UNIT.

04943	Lect-Disc	3-5	Tu	123 Greg Hall	

JOURN 471 Pro-Seminar In Communications, I.
SAME AS COMM 471.
PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.
1 UNIT.

04944	Lect-Disc	1-3	W	123 Greg Hall	
		12	F	336 Greg Hall	

JOURN 473 History and Theory of Freedom of the Press.
SAME AS COMM 473
PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.
1 UNIT.

04945	Lect-Disc	10-12	Th	123 Greg Hall	Jensen

JOURN 474 Communications Systems.
SAME AS COMM. 474.
PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.
1 UNIT.

04946	Lect-Disc	1-3	Th	123 Greg Hall	

JOURN 490 Special Topics In Journalism.
PREREQUISITE: CONSENT OF HEAD OF DEPARTMENT.
1/2 OR 1 UNIT
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.
*SECTION A: READINGS IN JOURNALISM AND COMMUNICATIONS.
*SECTION B: SOCIOLOGY OF MASS MEDIA COMMUNICATIONS. 1 UNIT.
*SECTION C: THE EVOLUTION OF SPORTS JOURNALISM. 1/2 UNIT.
*SECTION D: ARTICLE WRITING FOR MAGAZINES. 1/2 UNIT.

	Conf			ARR			Ind Study
04947	Conf	*	A	ARR			
04948	Conf	*	B	10-12	Tu	123 Greg Hall	Whitney
04949	Conf	*	C	2-4	F	43 Greg Hall	Littlewood
04950	Conf	*	D	2	MF	123 Greg Hall	Peterson

JOURN 492 Research Methods In Communications.
SAME AS COMM. 492
PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.
1 UNIT
*ONE ADDITIONAL HOUR TO BE ARRANGED.

04952	Lect-Disc	*	3-5	Th	336 Greg Hall	Wartella

JOURN 499 Thesis Research.
PREREQUISITE: GRADUATE STANDING IN JOURNALISM.
0 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE

	Conf		ARR		Ind Study

KOREAN

DEPARTMENT OFFICE 201, 1208 W. CALIFORNIA

KOREA 101 Elementary Korean, I.
5 HOURS.

04954	Lect-Disc		3	MTuThF	1126 For Lang	Kim
	Lab		3	W	1126 For Lang	

LABOR AND INDUSTRIAL RELATIONS

DEPARTMENT OFFICE 504 E ARMORY, C.

L I R 442 Collective Bargaining.
SAME AS ECON. 442
PREREQUISITE: CONSENT OF INSTRUCTOR.
*GRADUATE CREDIT IS NOT GIVEN FOR BOTH ECON. 343 AND ECON./L. I. R. 442.
*1 UNIT.

04968	Lect-Disc	1-3	M	43 L I R		Feuille

L I R 443 Problems and Practices of Labor Dispute Settlement.
SAME AS ECON. 443 AND LAW 343
PREREQUISITE: CONSENT OF INSTRUCTOR.
*HOURLY CREDIT ONLY APPLICABLE TO LAW 343.
*3 HOURS OR 1 UNIT.

04969	Lect-Disc	10-12	M	43 L I R	

L I R 445 Investment In Human Resources.
SAME AS VOTEC 445
PREREQUISITE: AN INTRODUCTORY COURSE IN ECONOMICS AND IN QUANTITATIVE METHODS, AS SPECIFIED BY THE DEPARTMENT
1 UNIT

04970	Lect-Disc	1-3	Th	43 L I R	Blau

L I R 447 Labor Union Organization and Administration.
SAME AS ECON. 447.
PREREQUISITE: MAJOR IN SOCIAL SCIENCES OR CONSENT OF INSTRUCTOR
1 UNIT.

04971	Lect-Disc		10-12	Th	43 L I R	Rothbaum

L I R 448 Problems of Personnel Management.
SAME AS B. ADM 411.
PREREQUISITE: CONSENT OF INSTRUCTOR
1 UNIT.

04972	Lect-Disc	A	1-3	TuTh	226 Com West	Rowland

L I R 455 Labor In Less Developed Countries.
PREREQUISITE: ECON. 101 OR 109, OR EQUIVALENT.
1 UNIT.

04973	Lect-Disc	1-3	Tu	43 L I R	Taira

L I R 456 Industrial Relations Theory, I.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 UNIT

04974	Lect-Disc	3-5	Tu	43 L I R	Derber

L I R 458 Faculty-Student Workshop.
PREREQUISITE: L I R. 456 AND 457.
0 TO 1 UNIT

04975	Disc	3-5	Th	43 L I R	

L I R 490 Individual Topics.
0 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf	A	ARR		Ind Study

L I R 491 Industrial Relations Systems.
PREREQUISITE: GRADUATE STANDING.
1 UNIT.

04977	Lect-Disc	3-5	W	43 L I R	Derber/Franke/ Rothbaum

L I R 492 Research Seminar In Labor and Industrial Relations.
PREREQUISITE: MAJOR IN SOCIAL SCIENCES OR CONSENT OF INSTRUCTOR.
1 UNIT.

04978	Lect-Disc	10-12	Tu	43 L I R	

L I R 493 Quantitative Methods In Labor and Industrial Relations.
PREREQUISITE: ANY ELEMENTARY STATISTICS COURSE, SUCH AS ECON. 170
1 UNIT.

04979	Lect-Disc		10-12	W	43 L I R	Drasgow
04980	Quiz	A	10	F	43 L I R	
04981	Quiz	B	11	F	43 L I R	

L I R 494 Tutorial Seminar.
PREREQUISITE: COMPLETION OF NO FEWER THAN 6 UNITS OF L.I.R. COURSE WORK.
1 UNIT
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.
COURSE GRADED S/U.

04982	Conf	ARR		Ind Study

L I R 499 Thesis Seminar.
0 TO 4 UNITS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE
COURSE GRADED S/U

04983	Conf		ARR			Ind Study

LANDSCAPE ARCHITECTURE

DEPARTMENT OFFICE 214 MUM HALL

L A 101 Introduction to Landscape Architecture.
2 HOURS.

04984	Lect		11-1	Th	135 A S L	Alpert

L A 133 Landscape Design.
PREREQUISITE: CREDIT OR CURRENT REGISTRATION IN L.A. 180, OR CONSENT OF INSTRUCTOR
5 HOURS.

04985	Lect		1	MWF	153 A S L	Kluesing
	Lab		2-5	MWF	200 Mum Hall	

L A 150 Landscape Surveys.
PREREQUISITE: GEOG. 103 OR CONSENT OF INSTRUCTOR.
3 HOURS.
FIELD TRIP REQUIRED. APPROXIMATELY $50 FEE.

04986	Lect		1	TuTh	153 A S L	Burger
	Lab		2-5	TuTh	200 Mum Hall	

L A 180 General Drafting and Graphics.
PREREQUISITE: OPEN TO LANDSCAPE ARCHITECTURE MAJORS ONLY.
2 HOURS

04987	Lab-Disc		11	MW	200 Mum Hall	Staff

L A 199 Undergraduate Open Seminar.
*MAY BE REPEATED
*1 TO 5 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf		ARR			Ind Study

L A 201 Senior Honors Course.
PREREQUISITE: SENIOR STANDING IN LANDSCAPE ARCHITECTURE, A UNIVERSITY GPA OF 4.0, AND CONSENT OF HEAD OF DEPARTMENT.
*MAY BE REPEATED TO A MAXIMUM OF 9 HOURS.
*1 TO 6 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENTAL UNDERGRADUATE ADVISOR.

	Conf		ARR			Ind Study

L A 226 Principles of Park Design.
2 HOURS.

04990	Lect		11	MW	315 Greg Hall	Burger

L A 235 Recreation and Community Design.
PREREQUISITE: L. A. 134 OR CONSENT OF INSTRUCTOR.
5 HOURS.
FIELD TRIP REQUIRED. APPROXIMATELY $100 FEE

04991	Lab-Disc		1-5	MWF	104 1203w Nev	Cairns

L A 243 Site Engineering.
PREREQUISITE: L. A 142 OR CONSENT OF INSTRUCTOR.
4 HOURS.

04992	Lab-Disc		1-5	TuTh	104 1203w Nev	Kesler

L A 246 Professional Practice.
1 HOUR.

04993	Lect-Disc		ARR		1205 1/2 W Nev	Staff

L A 251 Plant Materials and Design, I.
PREREQUISITE: L.A. 150, BOT 100 OR 101, AND GEOG. 103.
FIELD TRIPS REQUIRED
4 HOURS.

04994	Lect		8	TuTh	104 1203w Nev	Keith
	Lab		9-12	TuTh	104 1203w Nev	

L A 490 Special Problems.
PREREQUISITE: CONSENT OF INSTRUCTOR
1/2 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK
*SECTION A INDIVIDUAL TOPICS.

	Conf	* A	ARR			Ind Study

L A 498 MASTER's Project.
PREREQUISITE: CONSENT OF INSTRUCTOR AND PROGRAM ADVISER
1 TO 2 UNITS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf		ARR			Ind Study

L A 499 Thesis Research.
0 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf		ARR			Ind Study

LATIN

DEPARTMENT OFFICE 4072 FOR LANG

LAT 101 Elementary Latin, I.
4 HOURS.

05010	Lect-Disc	A	12	MTuWTh	G18 For Lang	
05011	Lect-Disc	B	12	MTuWTh	374 Lincoln	
05012	Lect-Disc	C	1	MTuWTh	136 Burrill	
05013	Lect-Disc	D	1	MTuWTh	374 Lincoln	

LAT 102 Elementary Latin, II.
PREREQUISITE: LAT. 101 OR ONE YEAR OF HIGH SCHOOL LATIN.
4 HOURS.

05014	Lect-Disc	A	12	MTuWTh	G30 For Lang	
05015	Lect-Disc	B	12	MTuWTh	159 Davenport	

LAT 103 Intermediate Latin.
PREREQUISITE: LAT. 102 OR TWO YEARS OF HIGH SCHOOL LATIN
4 HOURS.

05016	Lect-Disc	A	12	MTuWTh	43 Greg Hall	
05017	Lect-Disc	B	1	MTuWTh	G18 For Lang	Castner

LAT 104 Introduction to Latin Literature.
4 HOURS.

05018	Lect-Disc	A	1	MTuWTh	415 Greg Hall	

LAT 105 Intensive Elementary Latin.
8 HOURS.

05019	Lect-Disc	A	3-5	MW	1018 For Lang	Browne

LAT 113 Latin Composition, I.
THIS COURSE AND LAT. 114 ARE REQUIRED OF ALL STUDENTS WHO PLAN TO TEACH LATIN.
PREREQUISITE: CREDIT OR REGISTRATION IN LAT. 103, OR THREE YEARS OF HIGH SCHOOL LATIN.
2 HOURS.

05020	Lect-Disc	A	12	MW	1018 For Lang	

LAT 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf		ARR			Ind Study

LAT 201 Survey of Latin Literature.
PREREQUISITE: LAT. 104 OR FOUR YEARS OF HIGH SCHOOL LATIN.
3 HOURS.

05022	Lect-Disc	A	10	MWF	1018 For Lang	Bateman

LAT 270 Parateaching.
SAME AS FR., GER., RUSS. AND SPAN. 270.
PREREQUISITE: ENROLLMENT IN A FOREIGN LANGUAGE TEACHING CURRICULUM OR CONSENT OF AN ADVISOR IN A FOREIGN LANGUAGE TEACHING CURRICULUM.
*MAY BE REPEATED.
*2 HOURS.

05023	Lect-Disc	X	12	W	1022 For Lang	S. Savignon

LAW

DEPARTMENT OFFICE 209 LAW BLDG

UNDERGRADUATE STUDENTS REGISTERED IN OTHER COLLEGES ARE NOT PERMITTED TO ELECT LAW COURSES. UPON APPROVAL OF THE ASSOCIATE DEAN OF THE COLLEGE OF LAW, GRADUATE STUDENTS MAY ELECT A LIMITED NUMBER OF LAW COURSES RELATED TO THEIR FIELD OF GRADUATE STUDY, PROVIDED THEIR MAJOR DEPARTMENT AGREES TO ACCEPT THESE COURSES TOWARD THEIR GRADUATE DEGREE

LAW 301 Contracts-Sales, I.
4 HOURS OR 1 UNIT.

05035	Lect-Disc	A	ARR
05036	Lect-Disc	B	ARR
05037	Lect-Disc	C	ARR

LAW 303 Torts, I.
2 HOURS OR 1/2 UNIT

05038	Lect-Disc	A	ARR
05039	Lect-Disc	B	ARR
05040	Lect-Disc	C	ARR

LAW 307 Property, I.
3 HOURS OR 1 UNIT

05041	Lect-Disc	A	ARR
05042	Lect-Disc	B	ARR
05043	Lect-Disc	C	ARR

LAW 309 Criminal Law.
3 HOURS OR 1 UNIT.

05044	Lect-Disc	A	ARR
05045	Lect-Disc	B	ARR
05046	Lect-Disc	C	ARR

LAW 310 Constitutional Law, I.
4 HOURS OR 1 UNIT.

05047	Lect-Disc	A	ARR
05048	Lect-Disc	B	ARR

LAW 311 Civil Litigation, I.
3 HOURS OR 1 UNIT.

05049	Lect-Disc	A	ARR
05050	Lect-Disc	B	ARR
05051	Lect-Disc	C	ARR

LAW 315 Legal Writing and Research.
1 OR 2 HOURS.

05052	Lect-Disc	A	ARR
05053	Lect-Disc	B	ARR
05054	Lect-Disc	C	ARR
05055	Lect-Disc	D	ARR

LAW 317 Moot Court Board.
PREREQUISITE: LAW 315 AND 316.
*MAY BE REPEATED FOR A MAXIMUM OF 4 HOURS. NO GRADUATE CREDIT.
*1 HOUR.

05056	Conf	A	ARR
05057	Conf	B	ARR
05058	Conf	C	ARR

LAW 320 Organizations.
4 HOURS OR 1 UNIT.

05059	Lect-Disc	A	ARR
05060	Lect-Disc	B	ARR

LAW 322 Commercial Paper.
2 HOURS OR 1/2 UNIT.

05061	Lect-Disc		ARR

LAW 323 Administrative Law.
3 HOURS OR 1 UNIT

05062	Lect-Disc	A	ARR
05063	Lect-Disc	B	ARR

L A 253 Planting Design.
PREREQUISITE L A 252 FIELD TRIPS REQUIRED
4 HOURS
04995 Lab-Disc 1-5 TuTh 1205 1/2 W Nev Alpert

L A 282 Visual Communications, II.
PREREQUISITE: L.A. 181 OR CONSENT OF INSTRUCTOR.
3 HOURS.
04996 Lab-Disc 9 TuTh 1205 1/2 W Nev Kluesing

L A 290 Special Problems.
PREREQUISITE: JUNIOR OR SENIOR STANDING, CONSENT OF INSTRUCTOR AND HEAD OF DEPARTMENT PRIOR TO ADVANCE ENROLLMENT AND REGISTRATION.
*MAY BE REPEATED TO A MAXIMUM OF 9 HOURS.
*1 TO 6 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENTAL UNDERGRADUATE ADVISOR.
Conf ARR Ind Study

L A 299 Off-Campus Study.
PREREQUISITE: JUNIOR STANDING; PRIOR REVIEW AND APPROVAL OF THE STUDENT'S WRITTEN PROPOSAL BY A FACULTY COMMITTEE AND THE DEPARTMENT HEAD.
0 TO 15 HOURS.
04998 Conf ARR

L A 337 Regional Landscape Design.
PREREQUISITE: L. A 236 OR CONSENT OF INSTRUCTOR.
5 HOURS OR 1 1/2 UNITS.
04999 Lab-Disc 1-5 MWF 1205 1/2 W Nev Hopkins and Nassauer

L A 350 Land Use Ecology.
PREREQUISITE: CONSENT OF INSTRUCTOR.
*TO RECEIVE 4 HOURS OR 1 UNIT, THE STUDENT MUST COMPLETE A COMPLEX TERM PROJECT APPLYING PRINCIPLES PRESENTED IN LECTURES AND DISCUSSIONS
*3 OR 4 HOURS, OR 3/4 OR 1 UNIT.
05000 Lect 9 TuTh 8 1205w Nev Leon
Lab 10-1 F 8 1205w Nev

L A 370 Design-Behavior Interaction.
3 HOURS OR 3/4 UNIT
05001 Lect-Disc 10 Tu 8 1205w Nev Staff
10-12 Th 8 1205w Nev

L A 441 Suburban Land Use Patterns.
SAME AS U. P. 441.
3/4 UNIT.
05002 Lect-Disc 9-1030 MW 8 1205w Nev Hopkins

L A 463 Methods of Social and Behavioral Research In Designed Environments.
SAME AS ARCH. 463
PREREQUISITE: GRADUATE STANDING IN ARCHITECTURE, LANDSCAPE ARCHITECTURE, OR URBAN AND REGIONAL PLANNING.
1 UNIT.
05003 Lab-Disc A ARR Anderson

L A 465 Design/Behavior Studio.
SAME AS ARCH. 465
PREREQUISITE: L. A. 370 AND 464, OR EQUIVALENT AND CONSENT OF INSTRUCTOR.
1 UNIT
05004 Lab ARR Harkness

L A 481 Urban Design Studio, I.
SAME AS ARCH. 481
PREREQUISITE: ARCH. 374; CREDIT OR CONCURRENT REGISTRATION IN U. P. 384 OR CONSENT OF INSTRUCTOR.
1 TO 2 UNITS.
05005 Lab A 1-5 MTuWThF 314 Architect Albrecht

L A 482 Urban Design Studio, II.
SAME AS ARCH. 482.
PREREQUISITE: ARCH. 481, U. P. 384, OR CONSENT OF INSTRUCTOR.
1 TO 2 UNITS.
05006 Lab A 1-4 MTuWThF 314 Architect Albrecht

LAT 280 Teachers Course.
REQUIRED FOR TEACHER-TRAINING MAJORS IN LATIN.
PREREQUISITE: LAT. 202 AND SENIOR STANDING.
4 HOURS.
05024 Conf ARR

LAT 292 Senior Thesis.
PREREQUISITE: SENIOR STANDING.
2 OR 4 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
Conf & ARR Ind Study

LAT 298 Senior Survey.
2 OR 4 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
Conf ARR Ind Study

LAT 311 Intermediate Prose Composition.
PREREQUISITE: LAT. 114 OR EQUIVALENT.
2 HOURS OR 1/2 UNIT
05027 Lect-Disc 10-12 F 411 Library Newman

LAT 391 Readings In Latin Literature.
PREREQUISITE: THREE YEARS OF COLLEGE LATIN OR EQUIVALENT; CONSENT OF INSTRUCTOR
*MAY BE REPEATED FOR CREDIT.
*3 HOURS, OR 3/4 OR 1 UNIT.
TOPIC: LUCRETIUS.
05028 Lect-Disc A 11 MWF 1018 For Lang Browne

LAT 400 Beginning Latin For Graduate Students.
4 HOURS.
05029 Lect-Disc A 3-5 MW 1018 For Lang Browne

LAT 419 Proseminar (Poetry).
PREREQUISITE: LAT. 391 OR EQUIVALENT.
*MAY BE REPEATED AS TOPIC VARIES
*1 UNIT.
05030 Lect-Disc 3-430 MW 411 Library Jacobson

LAT 480 Latin Seminar.
PREREQUISITE: A LATIN PROSEMINAR.
1 UNIT
05031 Lect-Disc 2-330 TuTh 411 Library Bright

LAT 493 Independent Reading.
PREREQUISITE, CONSENT OF STUDENT'S ADVISER AND OF INSTRUCTOR.
*MAY BE REPEATED.
*1/4 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
Conf ARR Ind Study

LAT 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK
Conf ARR Ind Study

LATIN AMERICAN STUDIES PROGRAM

DEPARTMENT OFFICE 253 1208 W. CALIFORNIA

LA ST 345 Tutorials In Native Latin American Languages.
PREREQUISITE, CONSENT OF INSTRUCTOR.
*MAY BE REPEATED UP TO SIX SEMESTERS SUCCESSIVELY TO A MAXIMUM OF 16 HOURS OR 4 UNITS.
*2 TO 4 HOURS, OR 1/2 TO 1 UNIT.
TOPIC: QUECHUA.
05034 Lect-Disc ARR Salomon

LAW 326 Evidence.
3 TO 4 HOURS, OR 1 UNIT
05064 Lect-Disc A ARR
05065 Lect-Disc B ARR

LAW 327 Taxation, I.
3 HOURS OR 1 UNIT.
05066 Lect-Disc A ARR
05067 Lect-Disc B ARR

LAW 329 Family Property Transactions.
PREREQUISITE SECOND OR THIRD YEAR OF J. D. CANDIDACY.
4 HOURS OR 1 UNIT
05068 Lect-Disc ARR

LAW 330 Remedies.
3 HOURS OR 1 UNIT
05069 Lect-Disc ARR

LAW 333 Family Law.
3 HOURS OR 1 UNIT.
05070 Lect-Disc ARR

LAW 335 Securities Regulation.
PREREQUISITE: LAW 320
2 OR 3 HOURS, OR 1/2 OR 1 UNIT.
05071 Lect-Disc ARR

LAW 336 Copyright, Trademark, and Unfair Competition.
2 TO 3 HOURS, OR 1/2 TO 1 UNIT
05072 Lect-Disc ARR

LAW 337 Personal Property Security.
2 OR 3 HOURS, OR 1/2 OR 1 UNIT.
05073 Lect-Disc ARR

LAW 339 Conflict of Laws.
3 HOURS OR 1 UNIT.
05074 Lect-Disc A ARR

LAW 342 Real Estate Financing.
3 HOURS OR 1 UNIT.
05075 Lect-Disc ARR

LAW 343 Problems and Practices of Labor Dispute Settlement.
SAME AS L.I.R. AND ECON. 443.
PREREQUISITE: CONSENT OF INSTRUCTOR.
*HOURLY CREDIT ONLY AVAILABLE TO LAW 343.
*3 HOURS OR 1 UNIT.
05076 Lect-Disc 10-12 M 43 L I R

LAW 344 Creditors Rights.
2 OR 3 HOURS, OR 1/2 OR 1 UNIT.
05077 Lect-Disc ARR

LAW 347 Labor Law, I.
SAME AS L.I.R. 347
PREREQUISITE: GRADUATE STANDING OR COMPLETION OF FIRST YEAR OF LAW CURRICULUM.
3 HOURS OR 1 UNIT.
05078 Lect-Disc ARR

LAW 353 Business Planning.
PREREQUISITE: LAW 327 AND 328.
2 OR 3 HOURS, OR 1/2 OR 1 UNIT.
05079 Lect-Disc ARR

LAW 355 Antitrust Law.
3 HOURS OR 1 UNIT.
05080 Lect-Disc ARR

LAW 356 Federal Courts.
3 HOURS OR 1 UNIT.
05081 Lect-Disc ARR

LAW 360 Legal Drafting and Law Office Practice.
2 HOURS.
05082 Lect-Disc ARR

LAW 361 Fundamentals of Trial Advocacy.
PREREQUISITE: LAW 326 AND CONCURRENT REGISTRATION IN LAW 362
1 HOUR
05083 Lect ARR

LAW 362 Trial Advocacy.
PREREQUISITE: SECOND OR THIRD YEAR OF J. D. CANDIDACY
1 TO 3 HOURS, OR 1/4 TO 1 UNIT
OFFERED FOR 3 HOURS ONLY.
05084 Lect-Disc A ARR
05085 Lect-Disc B ARR
05086 Lect-Disc C ARR
05087 Lect-Disc D ARR

LAW 363 Environmental Law.
3 HOURS OR 1 UNIT
05088 Lect-Disc ARR

LAW 364 Urban Planning and Land Use Regulation.
3 HOURS OR 1 UNIT.
05089 Lect-Disc ARR

LAW 365 Taxation of Business Enterprises.
PREREQUISITE: LAW 320, 327, AND 328
3 HOURS OR 1 UNIT.
05090 Lect-Disc ARR

LAW 366 Advocacy Workshop.
PREREQUISITE: LAW 326 AND CONCURRENT REGISTRATION IN LAW 362.
1 HOUR.
05091 Lect ARR

LAW 369 Soviet Law.
2 TO 3 HOURS, OR 1/2 TO 1 UNIT.
05092 Lect-Disc ARR

LAW 370 Labor Law, II.
PREREQUISITE: LAW 347 OR CONSENT OF INSTRUCTOR.
2 HOURS OR 1/2 UNIT.
05093 Lect-Disc ARR

LAW 371 Seminar In Selected Legal Problems.
2 HOURS OR 1/2 UNIT.
05094 Lect-Disc A ARR
05095 Lect-Disc B ARR
05096 Lect-Disc C ARR
05097 Lect-Disc D ARR
05098 Lect-Disc E ARR
05099 Lect-Disc F ARR

LAW 372 Problems In Estate Planning.
PREREQUISITE: LAW 327, 328, AND 329
2 TO 3 HOURS, OR 1/2 TO 1 UNIT.
05100 Lect-Disc ARR

LAW 373 Advanced Criminal Procedure.
PREREQUISITE: LAW 310; LAW 334
3 HOURS OR 1 UNIT
05101 Lect-Disc ARR

LAW 374 Advanced Torts.
2 OR 3 HOURS, OR 1/2 OR 1 UNIT.
05102 Lect-Disc ARR

LAW 380 Labor Law, III.
PREREQUISITE LAW 347
2 HOURS OR 1/2 UNIT
05103 Lect-Disc ARR

LAW 382 Comparative Law.
2 HOURS OR 1/2 UNIT
05104 Lect-Disc ARR

LAW 383 Law of Professional Responsibility.
PREREQUISITE SECOND YEAR OF J. D. CANDIDACY
1 OR 2 HOURS, OR 1/2 UNIT
05105 Lect-Disc ARR

LEIST 200 Leadership In Leisure Delivery Systems.
3 HOURS
05125 Lect-Disc 10-12 MW 152 Armory Lowrey

LEIST 210 Theories and Methods of Supervision.
PREREQUISITE: LEIST. 100 AND 110, OR CONSENT OF INSTRUCTOR
3 HOURS
05126 Lect-Disc 10-12 TuTh 136 Armory Unzicker

LEIST 230 Clinical Aspects of Therapeutic Recreation.
PREREQUISITE: LEIST. 130 OR CONSENT OF INSTRUCTOR
4 HOURS.
05127 Lect-Disc 10-12 MWF 151 Armory Connolly

LEIST 233 Recreation For the Physically Disabled.
PREREQUISITE: LEIST. 230 OR CONSENT OF INSTRUCTOR.
3 HOURS.
05128 Lect-Disc 3-5 Th Rehab Cen Hedrick

LEIST 234 Recreation For the Mentally Ill and Emotionally Disturbed.
PREREQUISITE: PSYCH. 238 AND LEIST. 230, OR CONSENT OF INSTRUCTOR.
3 HOURS.
2 TO 3 MANDATORY FIELD TRIPS ALL DAY ON FRIDAYS DURING THE SEMESTER. TRAVEL COST ESTIMATE. $20.00 PER STUDENT.
05129 Lect-Disc 630-9p M 136 Armory Dunn

LEIST 239 Seminar In Therapeutic Recreation.
PREREQUISITE: SENIOR STANDING.
1 HOUR.
05130 Lect-Disc 630-8p W 136 Armory Peterson

LEIST 240 Operation and Maintenance of Parks.
PREREQUISITE: LEIST. 100, 110, AND 141.
3 HOURS.
05131 Lect-Disc 1-4 F 153 Armory Hall/Harvey

LEIST 241 Outdoor Recreation Consortium.
PREREQUISITE: LEIST. 141 AND 240; L. A. 226, OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS.
*2 HOURS.
05132 Conf ARR

LEIST 250 Special Problems.
PREREQUISITE: JUNIOR OR SENIOR STANDING; MINIMUM GRADE POINT AVERAGE OF 3.5; CONSENT OF FACULTY ADVISOR AND INSTRUCTOR.
APPROVAL OF DEPARTMENT HEAD.
*MAY BE REPEATED FOR A TOTAL OF 4 OR 6 HOURS OF CREDIT.
*2 OR 3 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.
Conf A ARR Ind Study

LEIST 260 Honors Seminar.
SAME AS H. ED. 260 AND P. E. 290
PREREQUISITE: JAMES SCHOLAR STANDING OR GRADE-POINT AVERAGE OF 4.0.
*MAY BE REPEATED FOR A MAXIMUM OF 6 HOURS CREDIT
*2 HOURS.
SECTION &A: INTERNATIONAL PERSPECTIVES: FOCUSING ON H.ED., P.E. AND LEIST
05134 Lect-Disc &A 7-9p W 137 Armory

LEIST 274 Urban Leisure Systems.
PREREQUISITE: ADVANCED UNDERGRADUATE STANDING OR CONSENT OF INSTRUCTOR
3 HOURS.
05135 Lect-Disc 1-230 MW 136 Armory Rossman

LEIST 280 Orientation to Practicum.
PREREQUISITE: JUNIOR STANDING; LEIST. 100, 110, 130, AND EITHER 200 OR 230.
0 CREDIT
05136 Lect-Disc 9 W 152 Armory Lowrey

LEIST 284 Leisure Studies Practicum.
PREREQUISITE: SENIOR STANDING; LEIST 280 AND 310.
12 HOURS
STUDENTS MUST REGISTER IN BOTH SECTIONS FOR 6 HOURS CREDIT EACH
05137 Pract A ARR Lowrey
05138 Pract B ARR

LEIST 494 Special Topics In Leisure Studies.
PREREQUISITE: TO BE DETERMINED FOR EACH TOPIC
1/2 OR 1 UNIT
*SECTION J COMPREHENSIVE PLANNING OF LEISURE RESOURCES
*SECTION P ADVANCED CLINICAL ASPECTS IN THERAPEUTIC RECREATION
05153 Lect-Disc * J 3-530 Tu 136 Armory Rossman
05154 Lect-Disc * P 2-4 MW 151 Armory Navar./Peterson

LEIST 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.
Conf A ARR Ind Study

LIBERAL ARTS

DEPARTMENT OFFICE 294 LINCOLN

THREE COURSES LISTED UNDER ASTRONOMY (140, 141, 198) AND ONE UNDER GEOLOGY (143) WERE PREVIOUSLY ALSO LISTED UNDER L.A.S.

L A S 110 Workshop--Tutorial.
PREREQUISITE: ALLEN HALL RESIDENCY OR CONSENT OF UNIT ONE DIRECTOR.
*A COMBINED TOTAL OF 12 HOURS OF L. A. S. 110 AND/OR 210 CREDIT MAY BE APPLIED TOWARD GRADUATION IN THE COLLEGE OF L. A. S.
*REFER TO COURSES CATALOG FOR FURTHER CREDIT INFORMATION.
*1 TO 4 HOURS
SECTION A IS GRADED S/U, 1 TO 4 HOURS.
SECTION B IS LETTER GRADED, 2 OR 3 HOURS.
A STUDENT MAY ENROLL FOR SECTIONS A AND B FOR A TOTAL OF 4 HOURS.
REPORT TO ROOM 70 ALLEN HALL DURING AUGUST REGISTRATION.
05156 Conf A ARR
05157 Conf B ARR

L A S 210 Experimental Seminar.
PREREQUISITE: SOPHOMORE STANDING; ALLEN HALL RESIDENCY OR CONSENT OF UNIT ONE DIRECTOR.
*A COMBINED TOTAL OF 12 HOURS OF L. A. S. 110 AND/OR 210 CREDIT MAY BE APPLIED TOWARD GRADUATION IN THE COLLEGE OF L. A. S.
*REFER TO COURSES CATALOG FOR FURTHER CREDIT INFORMATION.
*3 HOURS.
REPORT TO ROOM 70 ALLEN HALL DURING AUGUST REGISTRATION.
05158 Conf ARR

LIBERAL ARTS (STUDY ABROAD)

L A S 299 Las Study Abroad.
PREREQUISITE: ONE YEAR OF RESIDENCE AT UIUC, GOOD ACADEMIC STANDING, AND PRIOR APPROVAL OF THE MAJOR DEPARTMENT AND THE COLLEGE OF LIBERAL ARTS AND SCIENCES.
*FINAL DETERMINATION OF APPROPRIATE CREDIT WILL BE MADE UPON THE STUDENT'S COMPLETION OF THE WORK. THE COURSE MAY BE REPEATED TO A MAXIMUM OF 30 SEMESTER HOURS PER ACADEMIC YEAR OR TO A TOTAL OF 36 SEMESTER HOURS, ALL OF WHICH MUST BE EARNED WITHIN ONE CALENDAR YEAR.
*0 TO 15 HOURS
05159 Conf ARR

LIBRARY AND INFORMATION SCIENCE

DEPARTMENT OFFICE 410 D K H

LIS 300 Foundations of Library and Information Science.
PREREQUISITE: CONSENT OF SCHOOL
4 HOURS OR 1 UNIT.
S-U GRADING
NOTE: EACH STUDENT WILL REGISTER FOR SECTION A AND ONE B SECTION.
05160 Lect A 10-12 F 103 Mum Hall Staff
05161 Lect-Disc B1 8-10 M 306 D K H Thomassen
05162 Lect-Disc B2 10-12 M 306 D K H Haim
05163 Lect-Disc B3 1-3 M 306 D K H Krummel

LAW 384 Current Legal Problems.
3 HOURS OR 1 UNIT.

05106	Lect-Disc	A	ARR			
05107	Lect-Disc	B	ARR			

LAW 385 International Business Transactions.
PREREQUISITE: LAW 322.
3 HOURS OR 1 UNIT.

05108	Lect-Disc		ARR			

LAW 388 Law and Psychiatry.
3 HOURS OR 1 UNIT.

05109	Lect-Disc		ARR			

LAW 391 Legal Problems.
*MAY BE REPEATED
*1 HOUR.

05110	Lect-Disc	A	ARR			
05111	Lect-Disc	B	ARR			
05112	Lect-Disc	C	ARR			

LAW 395 Clinical Training.
*MAY BE REPEATED FOUR TIMES
*1 HOUR

05113	Conf	A	ARR			
05114	Conf	B	ARR			

LAW 399 Research On Special Topics.
0 TO 4 HOURS, OR 1/2 TO 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE AND THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf	A	ARR	Ind Study

LAW 402 Introduction to U. S. Law.
1 UNIT

05116	Lect-Disc		ARR			

LAW 499 Thesis Research.
0 TO 3 UNITS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf		ARR	Ind Study

LEISURE STUDIES

DEPARTMENT OFFICE 104 HUFF GYM

LEIST 100 Introduction to Leisure Studies.
3 HOURS

05118	Lect-Disc		1-230	TuTh	209 Huff Gym	Chick

LEIST 110 Foundations For Delivery of Leisure Services.
2 HOURS

05119	Lect-Disc		9	TuTh	136 Armory	Burnam & Brademas

LEIST 130 Introduction to Therapeutic Recreation.
2 HOURS.
SECTION A IS FOR THERAPEUTIC RECREATION MAJORS.
SECTION B IS FOR ALL OTHER MAJORS

05120	Lect-Disc	A	10	TuTh	143 Armory	Navar
05121	Lect-Disc	B	2	MW	143 Armory	Navar

LEIST 141 Introduction to Outdoor Recreation.
3 HOURS.

05122	Lect-Disc		10-1130	TuTh	328 Armory	Absher

LEIST 199 Undergraduate Open Seminar.
*MAY BE REPEATED
*1 TO 5 HOURS
SECTION B: PROBLEMS IN LEISURE DELIVERY SYSTEMS
SECTION F: MANUAL COMMUNICATION I (AMLISH) 5 HOURS. 2 HOURS LAB PER WEEK TO BE ARRANGED

05123	Lect-Disc	B	1-3	TuTh	432 Armory	Burnam
05124	Lect	F	8-930	MW	117 Rehab Ctr	Floyd

LEIST 290 Research In Leisure Studies.
PREREQUISITE: SENIOR STANDING AND CONSENT OF INSTRUCTOR.
3 HOURS.

05139	Lect-Disc		1-3	MW	333 Armory	Barnett/Morris

LEIST 299 Off Campus Study.
PREREQUISITE: ADVANCED STANDING AND APPROVAL OF MAJOR DEPARTMENT AND COLLEGE
*MAY BE REPEATED TO A MAXIMUM OF 32 SEMESTER HOURS.
*0 TO 16 HOURS.

05140	Conf		ARR			Lowrey

LEIST 301 Forest Recreation.
SAME AS FOR. 301.
PREREQUISITE: LEIST. 100, FOR. 201, OR CONSENT OF INSTRUCTOR.
2 HOURS OR 1/2 UNIT.

05141	Lect-Disc		3-5	W	W115 Turner	Young

LEIST 310 Introduction to Administration.
PREREQUISITE: LEIST. 210 AND SENIOR STANDING, OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.
SENIOR AND GRADUATE STUDENTS ONLY.

05142	Lect-Disc		10-12	TuTh	152 Armory	Burnam

LEIST 332 Program Design and Evaluation In Recreation.
PREREQUISITE: LEIST. 130 AND SENIOR STANDING, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.
*SECTION A IS FOR THERAPEUTIC RECREATION MAJORS.

05144	Lect-Disc	A	1-3	TuTh	136 Armory	Peterson
05143	Lect-Disc	B	1-3	TuTh	431 Armory	

LEIST 341 Recreational Use of Public Lands.
PREREQUISITE: LEIST. 141, GEOG. 214, AND JUNIOR STANDING; OR CONSENT OF INSTRUCTOR
3 HOURS, OR 1/2 OR 1 UNIT.

05145	Lect-Disc		10-12	MF	136 Armory	Espeseth

LEIST 349 Analysis of Small Groups In Play and Sport.
SAME AS P. E. 349
PREREQUISITE: PSYCH. 100 OR 201 OR SOC. 100 OR 201, OR CONSENT OF INSTRUCTOR.
2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

05146	Lect-Disc		8-10	Tu	130 Freer Gym	
	Lab		8-10	Th	130 Freer Gym	

LEIST 381 Management Internship.
PREREQUISITE: LEIST. 284 OR GRADUATE STANDING.
2 TO 4 HOURS, OR 1/2 TO 1 UNIT.

05147	Pract		ARR			Lowrey

LEIST 401 Foundations of Leisure Studies.
PREREQUISITE: LEIST. 100 OR EQUIVALENT.
1 UNIT.

05148	Lect-Disc		630-930p	Th	207a Huff Gym	Kleiber

LEIST 402 Leisure Systems Administration.
PREREQUISITE: BASIC COURSES IN THE ORGANIZATION OF RECREATION OR EQUIVALENT.
1 UNIT.

05149	Lect-Disc		630-930p	Tu	207a Huff Gym	Bannon

LEIST 404 Outdoor Education and Recreation.
PREREQUISITE: LEIST. 140 OR EQUIVALENT, ONE UNDERGRADUATE COURSE IN ANY ONE OF THE FOLLOWING: BIOLOGY, BOTANY, GEOLOGY, OR ZOOLOGY.
1 UNIT.

05150	Lect-Disc		10-12	W	136 Armory	Absher

LEIST 490 Seminar.
0 CREDIT.

05151	Lect-Disc		1-3	F	136 Armory	Staff

LEIST 493 Special Problems.
1/2 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf	A	ARR	Ind Study

LIS 301 Bibliography.
PREREQUISITE: LIS 300 OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.
NOTE: MEETS OCTOBER 4-DECEMBER 14.

05164	Lect-Disc		4-6	MTu	D K H	Krummel

LIS 303 Library Materials For Children.
PREREQUISITE: LIS 300 OR CONSENT OF INSTRUCTOR.
*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH EL. ED. 304 AND LIS 303.
*3 HOURS, OR 1/2 OR 1 UNIT.

05165	Lect-Disc		8-10	Tu	305 D K H	Richardson
			8	Th	305 D K H	

LIS 304 Library Materials For Young Adults.
PREREQUISITE: LIS 300 OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.

05166	Lect-Disc		10	Tu	305 D K H	Thomassen
			9-11	Th	305 D K H	

LIS 307 Introduction to Services Relating to Organization of Library Materials.
PREREQUISITE: CONSENT OF THE SCHOOL.
2 HOURS OR 1/2 UNIT.
NOTE: MEETS AUGUST 30-OCTOBER 1.

05167	Lect-Disc	A	10-12	MW	305 D K H	Henderson
05168	Lect-Disc	B	10-12	TuTh	306 D K H	Staff

LIS 308 Audio-Visual Services In Libraries.
PREREQUISITE: LIS 300 OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.
NOTE: MEETS OCTOBER 4-DECEMBER 14.

05169	Lect-Disc		1-3	MWF	305 D K H	Miller

LIS 320 Introduction to Information Sources and Services.
PREREQUISITE: CONSENT OF THE SCHOOL.
2 HOURS OR 1/2 UNIT.
NOTE: MEETS AUGUST 30-OCTOBER 1.

05170	Lect-Disc	A	3-5	MW	306 D K H	Miller
		A	3	F	306 D K H	
05171	Lect-Disc	B	1-3	MW	325 D K H	Allen
		B	1	F	325 D K H	

LIS 360 Practicum.
PREREQUISITE: LIS 300 AND COMPLETION OF 5 UNITS OF LIBRARY AND INFORMATION SCIENCE COURSES.
2 HOURS OR 1/2 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.
THIS PRACTICUM WILL BE COORDINATED BY PROF. RICHARDSON.

	Pract	ARR		Ind Study

LIS 405 Library Administration.
PREREQUISITE: LIS 300 OR CONSENT OF INSTRUCTOR.
1 UNIT
NOTE: MEETS OCTOBER 4-DECEMBER 14.

05173	Lect-Disc		3	M	305 D K H	Heim
			3-5	W	305 D K H	

LIS 407 Cataloging and Classification, I.
PREREQUISITE: LIS 300.
1 UNIT.
NOTE: MEETS OCTOBER 4-DECEMBER 14.

05174	Lect-Disc	A	10-12	MW	305 D K H	Henderson
05175	Lect-Disc	B	10-12	TuTh	306 D K H	Staff

LIS 411 Reference Service In the Humanities and Social Sciences.
PREREQUISITE: LIS. 320 OR CONSENT OF INSTRUCTOR.
1 UNIT.
NOTE: MEETS OCTOBER 4-DECEMBER 14.

05176	Lect-Disc	A	3-5	MW	306 D K H	Miller
		A	3	F	306 D K H	
05177	Lect-Disc	B	1-3	MW	312 D K H	Weech
		B	1	F	312 D K H	

LIS 412 Scientific and Technical Literature and Reference Work.
PREREQUISITE: LIS. 320 OR CONSENT OF INSTRUCTOR.
1 UNIT.
NOTE: MEETS OCTOBER 4-DECEMBER 14.

05178	Lect-Disc		8-10	W	305 D K H	Smith
			9	F	305 D K H	

LIS 415 Library Automation.
PREREQUISITE: LIS 300 OR CONSENT OF INSTRUCTOR.
1 UNIT.

05179	Lect-Disc		10-12	TuTh	1018 For Lang	Staff

LIS 429 Information Storage and Retrieval.
PREREQUISITE: LIS 300 OR CONSENT OF INSTRUCTOR.
1 UNIT.

05180	Lect-Disc	A	8-10	Th	306 D K H	Lancaster
05181	Lect-Disc	B	8-10	F	306 D K H	Lancaster

LIS 433 Advanced Subject Bibliography.
PREREQUISITE: CONSENT OF INSTRUCTOR.
*STUDENTS MAY ACCUMULATE 1 UNIT.
*1/2 UNIT
SECTION K: SLAVIC BIBLIOGRAPHY

05182	Lect-Disc	K	1-3	Tu	306 D K H	L. Miller

LIS 438 Administration and Use of Archival Materials.
PREREQUISITE: CONSENT OF INSTRUCTOR
1 UNIT

05183	Lect-Disc		1-3	Tu	305 D K H	Brichford

LIS 443 Contemporary Book Publishing.
PREREQUISITE: LIS 300 OR CONSENT OF INSTRUCTOR
1/2 OR 1 UNIT

05184	Lect-Disc		3-5	Tu	306 D K H	Allen

LIS 444 Measurement and Evaluation of Library Services.
PREREQUISITE: LIS 300 OR CONSENT OF INSTRUCTOR
1 UNIT.

05185	Lect-Disc		1-3	F	306 D K H	Lancaster

LIS 451 Independent Study.
PREREQUISITE: CONSENT OF DEAN.
*MAY BE REPEATED BY M.S. STUDENTS TO A MAXIMUM OF 1 UNIT; C.A.S. STUDENTS, 2 UNITS; OR PH.D. STUDENTS, 4 UNITS.
*1/2 TO 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE

	Conf		ARR			Ind Study

LIS 459 C A S Project.
PREREQUISITE: ADMISSION TO C A S PROGRAM IN LIBRARY SCIENCE.
*MAY BE TAKEN FOR ADDITIONAL UNITS, BUT ONLY TWO WILL APPLY TO THE CERTIFICATE FOR ADVANCED STUDY
*0 TO 2 UNITS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf		ARR			Ind Study

LIS 469 Principles of Research Methods.
PREREQUISITE: A COURSE IN THE PRINCIPLES OF STATISTICS, A LIBRARY SCIENCE COURSE IN QUANTITATIVE METHODS, AND CONSENT OF INSTRUCTOR.
1 UNIT.

05188	Lect-Disc		10-12	W	306 D K H	Auld

LIS 473 The Social Basis of Library and Information Science.
PREREQUISITE: OPEN TO DOCTORAL STUDENTS ONLY.
1 UNIT.

05189	Lect-Disc		3-6	Tu	305 D K H	Richardson

LIS 475 Seminar In Library and Information Science.
PREREQUISITE: LIS 471, 472, 473, OR 474; OPEN TO DOCTORAL STUDENTS ONLY.
*REQUIRED. TO BE REPEATED FOR A TOTAL OF 4 UNITS.
*1 UNIT.
SECTION 1: RESEARCH PAPER DERIVED FORM LIS 471.
SECTION 2: RESEARCH PAPER DERIVED FROM LIS 472.
SECTION 3: RESEARCH PAPER DERIVED FROM LIS 473.
SECTION 4: RESEARCH PAPER DERIVED FORM LIS 474.

05190	Lect-Disc	1	ARR			
05191	Lect-Disc	2	4-6	M	305 D K H	Smith
05192	Lect-Disc	3	ARR			
05193	Lect-Disc	4	ARR			

05207	Lect-Disc	C	10	MWF	159 Davenport	
	Lab	C	10	TuTh	G17 For Lang	
05208	Lect-Disc	D	12	MWF	1126 For Lang	
	Lab	D	12	TuTh	G17 For Lang	
05209	Lect-Disc	E	12	MWF	311 Davenport	
	Lab	E	12	TuTh	G17 For Lang	
05210	Lect-Disc	F	ARR			
	Lab	F	ARR			

LING 305 Introduction to Applied Linguistics.
SAME AS E. S. L. 305.
PREREQUISITE: CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.

05211	Lect-Disc		1-230	TuTh	1038 For Lang	Y.Kachru

LING 306 Introduction to Computational Linguistics.
PREREQUISITE: LING. 300 AND C. S. 106, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT

05212	Lect-Disc		9	MWF	G96 For Lang	Cheng

LING 314 Introductory Coptic, I.
SAME AS COP. AND RELST. 301.
3 HOURS OR 3/4 UNIT.

05213	Lect-Disc	A	ARR			Browne

LING 323 Language Acquisition.
SAME AS PSYCH. AND COMM. 323.
PREREQUISITE: SIX HOURS OF PSYCHOLOGY OR LINGUISTICS ABOVE THE 100-LEVEL OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

05214	Lect		11	MWF	27 Psych Bld	Newport

LING 325 Introduction to Psycholinguistics.
SAME AS COMM. 325.
PREREQUISITE: CREDIT OR REGISTRATION IN LING. 300.
*CREDIT IS NOT GIVEN FOR BOTH PSYCH. 325 AND LING. 325
*3 HOURS OR 1 UNIT.

05215	Lect-Disc		11	MWF	166 Com West	H.MacLay

LING 332 Sex-Related Differences In Language.
SAME AS SPCOM. 332.
PREREQUISITE: A COURSE IN SPEECH COMMUNICATION OR LINGUISTICS, OR EQUIVALENT.
3 HOURS OR 1 UNIT.

05216	Lect-Disc		11-1215	MW	130 Lincoln	Kramarae

LING 350 Introduction to Sociolinguistics.
SAME AS E. S. L. 350.
PREREQUISITE: INTRODUCTORY COURSE IN LINGUISTICS OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.

05217	Lect-Disc		10-1130	TuTh	G96 For Lang	B. Kachru

LING 353 Spanish Structure.
SAME AS SPAN. 353.
PREREQUISITE: LING. 300; SPAN. 351, SPAN. 352.
3 HOURS OR 1/2 UNIT.

05218	Lect-Disc		12	MW	1120 For Lang	Wanner

LING 362 Introduction to Romance Linguistics.
SAME AS FR., ITAL., PORT., RMLNG., AND SPAN. 362
PREREQUISITE: FOUR SEMESTERS OF A ROMANCE LANGUAGE OR LATIN, OR EQUIVALENT.
3 HOURS OR 3/4 UNIT.

05219	Lect-Disc		10	MWF	1128 For Lang	Wanner

LING 375 Speech Science, I.
SAME AS SPCOM. 375 AND SPSHS. 375.
PREREQUISITE: SPSHS./SPCOM. 301 OR CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.

05220	Lect-Disc		2	MWF	110 Spch&Hear	Zemlin
05221	Lab	1	8	Tu	107 Spch&Hear	
05222	Lab	2	9	Tu	107 Spch&Hear	
05223	Lab	3	10	Tu	107 Spch&Hear	
05224	Lab	4	11	Tu	107 Spch&Hear	

LING 442 Phonology, II.
PREREQUISITE: LING. 402
1 UNIT

05240	Lect-Disc		10	MWF	G96	Kenstowicz

LING 460 Seminar In Bilingualism.
PREREQUISITE: LING. 350 OR AN INTRODUCTORY COURSE IN LINGUISTICS
1 UNIT

05241	Lect-Disc		3-5	W	429 Library	B. Kachru

LING 476 Experimental Phonetics, II.
SAME AS SPSHS. 476.
PREREQUISITE: CONSENT OF INSTRUCTOR
1 UNIT

05242	Lect-Disc		1-4	Th	107 Spch&Hear	Zemlin

LING 481 Topics In Syntactic Theory.
PREREQUISITE: LING. 441 OR CONSENT OF INSTRUCTOR
*WITH CONSENT OF INSTRUCTOR, COURSE MAY BE REPEATED AS TOPICS VARY
*1 UNIT

05243	Lect-Disc		1-230	TuTh	G32 For Lang	Cole

LING 490 Special Topics In Linguistics.
1/2 TO 2 UNITS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK

	Conf	A	ARR			Ind Study

LING 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf	A	ARR			Ind Study

MATHEMATICS

DEPARTMENT OFFICE 273 ALTGELD

MATH 101 Basic Mathematics.
4 HOURS.

05246	Lect-Disc	X1	12	MTuWThF	441 Altgeld	
05247	Lect-Disc	F1	2	MTuWThF	173 Altgeld	

MATH 104 Elements of Algebra and Trigonometry.
PREREQUISITE: HIGH SCHOOL ALGEBRA, 1 UNIT, PLANE GEOMETRY, 1 UNIT
*MATH. 104 INVOLVES DUPLICATION OF CREDIT WITH MATH. 111, 114, AND 118, AND DOES NOT SERVE AS A PREREQUISITE FOR MATH. 120.
CREDIT IS NOT GIVEN FOR BOTH MATH. 104 AND 116.
*3 HOURS.

05248	Lect-Disc	A1	8	MWF	108 Altgeld	

MATH 111 Algebra.
PREREQUISITE: 1 UNIT OF HIGH SCHOOL ALGEBRA, AND 1 UNIT OF HIGH SCHOOL GEOMETRY.
*CREDIT IS NOT GIVEN FOR BOTH MATH. 111 AND EITHER 112 OR 116.
*5 HOURS

05249	Disc	L1	8	TuTh	217 Greg Hall	
	Lect	A	8	MWF	100 Greg Hall	
05250	Disc	L2	8	TuTh	219 Greg Hall	
	Lect	A	8	MWF	100 Greg Hall	
05251	Disc	L3	8	TuTh	315 Greg Hall	
	Lect	A	8	MWF	100 Greg Hall	
05252	Disc	M1	9	TuTh	219 Greg Hall	
	Lect	A	8	MWF	100 Greg Hall	
05253	Disc	M2	9	TuTh	315 Greg Hall	
	Lect	A	8	MWF	100 Greg Hall	
05254	Disc	L4	8	TuTh	345 Altgeld	
	Lect	B	9	MWF	151 Elect Eng	
05255	Disc	L5	8	TuTh	147 Altgeld	
	Lect	B	9	MWF	151 Elect Eng	
05256	Disc	M3	9	TuTh	169 Altgeld	
	Lect	B	9	MWF	151 Elect Eng	
05257	Disc	M4	9	TuTh	257 Altgeld	
	Lect	B	9	MWF	151 Elect Eng	
05258	Disc	M5	9	TuTh	137 Admin Bld	
	Lect	B	9	MWF	151 Elect Eng	
05259	Disc	N1	10	TuTh	147 Altgeld	
	Lect	C	10	MWF	314 Altgeld	
05260	Disc	N2	10	TuTh	155 Altgeld	
	Lect	C	10	MWF	314 Altgeld	

LIS 499 Thesis Research.
*MS CANDIDATES: 0 TO 2 UNITS. DOCTORAL CANDIDATES: 0 TO 4 UNITS.
*0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

Conf	ARR		Ind Study

LINGUISTICS

DEPARTMENT OFFICE 4088 FOR LANG

LING 199 Undergraduate Open Seminar.
*MAY BE REPEATED
*1 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.
SECTION A. TOPICS IN LINGUISTICS.

Conf	A	ARR			Ind Study

LING 200 Introduction to Language Science.
3 HOURS.

05196	Lect-Disc	1	MWF	G96 For Lang	G.Green

LING 201 Elements of Phonology.
PREREQUISITE COMPLETION OF OR CONCURRENT REGISTRATION IN LING. 200, OR CONSENT OF INSTRUCTOR.
3 HOURS

05197	Lect-Disc	3	MWF	1134 For Lang	Cheng

LING 225 Elements of Psycholinguistics.
3 HOURS.

05198	Lect-Disc	9	MWF	G32 For Lang	Haller

LING 290 Individual Study.
PREREQUISITE: WRITTEN CONSENT OF INSTRUCTOR ON FORM AVAILABLE IN LINGUISTICS DEPARTMENTAL OFFICE
*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS.
*2 TO 4 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE

Conf	ARR		Ind Study

LING 291 Honors Individual Study.
PREREQUISITE. WRITTEN CONSENT OF INSTRUCTOR ON FORM AVAILABLE IN LINGUISTICS DEPARTMENTAL OFFICE; LINGUISTICS COURSE AVERAGE OF 4.4.
*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS.
*2 TO 4 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

Conf	&	ARR	Ind Study

LING 300 Introduction to Linguistic Structure.
SAME AS ANTH 300
3 HOURS OR 1/2 UNIT

05201	Lect-Disc	11	MWF	G96 For Lang	Cole

LING 301 Introduction to General Phonetics.
3 HOURS OR 1/2 UNIT

05202	Lect-Disc	2	MWF	G96 For Lang	Kim

LING 302 Introduction to Language History.
PREREQUISITE: FOUR YEARS OF HIGH SCHOOL FOREIGN LANGUAGE STUDY OR FULFILLMENT OF THE COLLEGE OF LIBERAL ARTS AND SCINCES FOREIGN LANGUAGE REQUIREMENT
3 HOURS OR 1/2 UNIT.

05203	Lect-Disc	1	MWF	G32 For Lang	Hock

LING 304 Tutorials In Nonwestern Languages.
PREREQUISITE. CONSENT OF INSTRUCTOR
*MAY BE REPEATED WITH CONSENT OF INSTRUCTOR
*1 TO 5 HOURS, OR 1/2 TO 1 UNIT
SECTION A. INTRODUCTORY WOLOF I.
SECTION B. INTERMEDIATE WOLOF I
SECTION C. INTRODUCTORY HAUSA, I.
SECTION D INTERMEDIATE HAUSA, I.
SECTION E INTRODUCTORY LINGALA, I.
SECTION F. AFRIÇAN, SEMITIC, AND SOUTH ASIAN LINGUISTICS

05204	Lect-Disc	A1	10	MWF	311 Davenport	
	Lab	A1	10	TuTh	G17 For Lang	
05205	Lect-Disc	A2	11	MWF	311 Davenport	
	Lab	A2	11	TuTh	G17 For Lang	
05206	Lect-Disc	B	12	MWF	G32 For Lang	
	Lab	B	12	TuTh	G17 For Lang	

LING 380 Introduction to Slavic Linguistics.
SAME AS SLAV. 380.
PREREQUISITE: READING KNOWLEDGE OF AT LEAST ONE SLAVIC LANGUAGE.
3 HOURS OR 3/4 UNIT.

05225	Lect-Disc	320-435	TuTh	1046 For Lang	Dunatov

LING 386 Computer-Based Foreign Language Teaching.
SAME AS HUMAN., CLCIV., E.S.L., FR., GER., SLAV., AND SPAN. 382.
PREREQUISITE: TWO YEARS COLLEGE LANGUAGE OR EQUIVALENT, AND CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.

05226	Lect-Disc	11	MWF	G23 For Lang	Hart

LING 388 English Phonology and Morphology For E S L Teachers.
SAME AS E. S. L. 388.
PREREQUISITE: TWO YEARS OF A FOREIGN LANGUAGE OR EQUIVALENT; CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.

05227	Lect-Disc	12	MWF	1038 For Lang	L. Dickerson

LING 389 Theoretical Foundations of T E S L Methodology.
SAME AS E. S. L. 389
PREREQUISITE: CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.

05228	Lect-Disc	830-10	TuTh	221 Greg Hall	Brown

LING 400 Introduction to General Linguistics.
SAME AS ANTH. 400 AND E. S. L. 402
*CREDIT MAY NOT BE APPLIED TOWARD A GRADUATE DEGREE IN LINGUISTICS.
*1 UNIT.

05229	Lect-Disc	1030-12	TuTh	311 Davenport	Zgusta

LING 401 Syntax.
PREREQUISITE: LING. 300 OR EQUIVALENT.
1 UNIT.

05230	Lect-Disc	10	MWF	G32 For Lang	J. Morgan

LING 402 Phonology.
PREREQUISITE: LING 301 OR CONSENT OF INSTRUCTOR
1 UNIT

05231	Lect-Disc	2	MWF	G32 For Lang	Kenstowicz

LING 403 Seminar In Linguistic Analysis.
PREREQUISITE. LING. 401
*MAY BE REPEATED FOR CREDIT WITH CONSENT OF INSTRUCTOR.
*1 UNIT.
SECTION A. SYNTAX AND PRAGMATICS.
SECTION B: LEXICOGRAPHY.
SECTION C: FIELD METHODS

05232	Lect-Disc	A	9-1030	TuTh	1134 For Lang	Green
05233	Lect-Disc	B	230-4		1112 For Lang	Zgusta
05234	Lect-Disc	C	ARR			

LING 411 Historical Linguistics.
PREREQUISITE CREDIT OR REGISTRATION IN LING. 300 OR 301
1 UNIT.

05235	Lect-Disc	9	MWF	1134 For Lang	Hock

LING 424 Developmental Psycholinguistics.
SAME AS COMM AND PSYCH. 424.
PREREQUISITE: LING. 325, PSYCH 325 OR 362, OR CONSENT OF INSTRUCTOR.
1 UNIT

05236	Lect	2-4	MW	608 Psych Bld	Newport

LING 425 Psycholinguistics.
SAME AS COMM AND PSYCH 425
PREREQUISITE CONSENT OF INSTRUCTOR
1 UNIT

05237	Lect-Disc	1-3	Th	608 Psych Bld		

LING 426 Psycholinguistics.
SAME AS PSYCH AND COMM 426
1 UNIT

05238	Lect-Disc	1-3	W	120 Greg Hall	Osgood

LING 441 Syntax, II.
PREREQUISITE LING 401 OR CONSENT OF INSTRUCTOR
1 UNIT.

05239	Lect-Disc	2	MWF	1134 For Lang	Morgan

05261	Disc	N3	10	TuTh	343 Altgeld	
	Lect	C	10	MWF	314 Altgeld	
05262	Disc	P1	11	TuTh	257 Altgeld	
	Lect	C	10	MWF	314 Altgeld	
05263	Disc	P2	11	TuTh	341 Altgeld	
	Lect	C	10	MWF	314 Altgeld	
05264	Disc	N4	10	TuTh	345 Altgeld	
	Lect	D	11	MWF	314 Altgeld	
05265	Disc	N5	10	TuTh	347 Altgeld	
	Lect	D	11	MWF	314 Altgeld	
05266	Disc	P3	11	TuTh	343 Altgeld	
	Lect	D	11	MWF	314 Altgeld	
05267	Disc	P4	11	TuTh	345 Altgeld	
	Lect	D	11	MWF	314 Altgeld	
05268	Disc	P5	11	TuTh	347 Altgeld	
	Lect	D	11	MWF	314 Altgeld	
05269	Disc	Q1	12	TuTh	315 Greg Hall	
	Lect	X	12	MWF	66 Library	
05270	Disc	Q2	12	TuTh	110 Lincoln	
	Lect	X	12	MWF	66 Library	
05271	Disc	Q3	12	TuTh	184 Lincoln	
	Lect	X	12	MWF	66 Library	
05272	Disc	R1	1	TuTh	315 Greg Hall	
	Lect	X	12	MWF	66 Library	
05273	Disc	R2	1	TuTh	110 Lincoln	
	Lect	X	12	MWF	66 Library	
05274	Disc	Q4	12	TuTh	329 Armory	
	Lect	E	1	MWF	100 Greg Hall	
05275	Disc	Q5	12	TuTh	333 Armory	
	Lect	E	1	MWF	100 Greg Hall	
05276	Disc	R3	1	TuTh	329 Armory	
	Lect	E	1	MWF	100 Greg Hall	
05277	Disc	R4	1	TuTh	333 Armory	
	Lect	E	1	MWF	100 Greg Hall	
05278	Disc	R5	1	TuTh	137 Admin Bld	
	Lect	E	1	MWF	100 Greg Hall	
05279	Disc	S1	2	TuTh	110 Altgeld	
	Lect	F	2	MWF	314 Altgeld	
05280	Disc	S2	2	TuTh	141 Altgeld	
	Lect	F	2	MWF	314 Altgeld	
05281	Disc	S3	2	TuTh	143 Altgeld	
	Lect	F	2	MWF	314 Altgeld	
05282	Disc	T1	3	TuTh	143 Altgeld	
	Lect	F	2	MWF	314 Altgeld	
05283	Disc	T2	3	TuTh	145 Altgeld	
	Lect	F	2	MWF	314 Altgeld	

MATH 112 College Algebra.
PREREQUISITE: 1 1/2 UNITS OF HIGH SCHOOL ALGEBRA, AND 1 UNIT OF HIGH SCHOOL GEOMETRY
*CREDIT IS NOT GIVEN FOR BOTH MATH. 111 AND EITHER 111 OR 116
*3 HOURS

05284	Lect-Disc	A1	8	MWF	345 Altgeld	
05285	Lect-Disc	A2	8	MWF	110 Altgeld	
05286	Lect-Disc	A3	8	MWF	137 Admin Bld	
05287	Lect-Disc	A4	8	MWF	140 Admin Bld	
05288	Lect-Disc	B1	9	MWF	143 Altgeld	
05289	Lect-Disc	B2	9	MWF	105 Harker	
05290	Lect-Disc	B3	9	MWF	173 Altgeld	
05291	Lect-Disc	B4	9	MWF	137 Admin Bld	
05292	Lect-Disc	B5	9	MWF	140 Admin Bld	
05293	Lect-Disc	C1	10	MWF	341 Altgeld	
05294	Lect-Disc	C2	10	MWF	343 Altgeld	
05295	Lect-Disc	C3	10	MWF	105 Harker	
05296	Lect-Disc	C4	10	MWF	140 Admin Bld	
05297	Lect-Disc	C5	10	MWF	142 Admin Bld	
05298	Lect-Disc	D1	11	MWF	165 Altgeld	
05299	Lect-Disc	D2	11	MWF	105 Harker	
05300	Lect-Disc	D3	11	MWF	137 Admin Bld	
05301	Lect-Disc	D4	11	MWF	347 Altgeld	
05302	Lect-Disc	X1	12	MWF	108 Altgeld	
05303	Lect-Disc	X2	12	MWF	110 Altgeld	
05304	Lect-Disc	X3	12	MWF	105 Harker	
05305	Lect-Disc	X4	12	MWF	341 Altgeld	
05306	Lect-Disc	E1	1	MWF	159 Altgeld	
05307	Lect-Disc	E2	1	MWF	105 Harker	
05308	Lect-Disc	E3	1	MWF	137 Admin Bld	
05309	Lect-Disc	F1	2	MWF	110 Altgeld	
05310	Lect-Disc	F2	2	MWF	110 Lincoln	
05311	Lect-Disc	G1	3	MWF	345 Altgeld	
05312	Lect-Disc	H1	4	MWF	141 Altgeld	

MATH 114 Plane Trigonometry.
PREREQUISITE: 1 1/2 UNITS OF HIGH SCHOOL ALGEBRA, OR CONCURRENT REGISTRATION IN MATH. 111 OR 112; 1 UNIT OF HIGH SCHOOL GEOMETRY
*CREDIT IS NOT GIVEN FOR BOTH MATH. 114 AND 116.
*2 HOURS.

05313	Lect-Disc	L1	8	TuTh	108 Altgeld	
05314	Lect-Disc	L2	8	TuTh	110 Altgeld	
05315	Lect-Disc	M1	9	TuTh	143 Altgeld	
05316	Lect-Disc	M2	9	TuTh	147 Altgeld	
05317	Lect-Disc	M3	9	TuTh	155 Altgeld	
05318	Lect-Disc	M4	9	TuTh	159 Altgeld	
05319	Lect-Disc	N1	10	TuTh	257 Altgeld	
05320	Lect-Disc	N2	10	TuTh	341 Altgeld	
05321	Lect-Disc	N3	10	TuTh	159 Altgeld	
05322	Lect-Disc	N4	10	TuTh	165 Altgeld	
05323	Lect-Disc	P1	11	TuTh	147 Altgeld	
05324	Lect-Disc	P2	11	TuTh	155 Altgeld	
05325	Lect-Disc	P3	11	TuTh	159 Altgeld	
05326	Lect-Disc	P4	11	TuTh	165 Altgeld	
05327	Lect-Disc	Q1	12	TuTh	108 Altgeld	
05328	Lect-Disc	Q2	12	TuTh	110 Altgeld	
05329	Lect-Disc	R1	1	TuTh	108 Altgeld	
05330	Lect-Disc	R2	1	TuTh	110 Altgeld	
05331	Lect-Disc	S1	2	TuTh	108 Altgeld	
05332	Lect-Disc	T1	3	TuTh	141 Altgeld	
05333	Lect-Disc	U1	4	TuTh	155 Altgeld	

MATH 116 College Algebra and Trigonometry.
PREREQUISITE: 1 1/2 UNITS OF HIGH SCHOOL ALGEBRA, 1 UNIT OF HIGH SCHOOL GEOMETRY.
5 HOURS

05334	Disc	L1	8	TuTh	141 Altgeld	
	Lect	A	8	MWF	66 Library	
05335	Disc	L2	8	TuTh	143 Altgeld	
	Lect	A	8	MWF	66 Library	
05336	Disc	L3	8	TuTh	145 Altgeld	
	Lect	A	8	MWF	66 Library	
05337	Disc	M1	9	TuTh	165 Altgeld	
	Lect	A	8	MWF	66 Library	
05338	Disc	M2	9	TuTh	140 Admin Bld	
	Lect	A	8	MWF	66 Library	
05339	Disc	M3	9	TuTh	142 Admin Bld	
	Lect	A	8	MWF	66 Library	
05340	Disc	Q1	12	TuTh	56 M E Bldg	
	Lect	X	12	MWF	151 Elect Eng	
05341	Disc	Q2	12	TuTh	156 M E Bldg	
	Lect	X	12	MWF	151 Elect Eng	
05342	Disc	Q3	12	TuTh	242 M E Bldg	
	Lect	X	12	MWF	151 Elect Eng	
05343	Disc	R1	1	TuTh	56 M E Bldg	
	Lect	X	12	MWF	151 Elect Eng	
05344	Disc	R2	1	TuTh	242 M E Bldg	
	Lect	X	12	MWF	151 Elect Eng	
05345	Disc	R3	1	TuTh	141 Altgeld	
	Lect	X	12	MWF	151 Elect Eng	
05346	Disc	Q4	12	TuTh	105 Harker	
	Lect	E	1	MWF	112 Chemannex	
05347	Disc	Q5	12	TuTh	205 Harker	
	Lect	E	1	MWF	112 Chemannex	
05348	Disc	R4	1	TuTh	105 Harker	
	Lect	E	1	MWF	112 Chemannex	
05349	Disc	R5	1	TuTh	205 Harker	
	Lect	E	1	MWF	112 Chemannex	
05350	Disc	S1	2	TuTh	105 Harker	
	Lect	E	1	MWF	112 Chemannex	
05351	Disc	S2	2	TuTh	205 Harker	
	Lect	E	1	MWF	112 Chemannex	

MATH 118 Introduction to Mathematics, I.
PREREQUISITE. ALGEBRA, 1 UNIT; PLANE GEOMETRY, 1 UNIT, OR EQUIVALENT.
3 HOURS.

05352	Lect-Disc	X1	12	MWF	110 Lincoln	
05353	Lect-Disc	E1	1	MWF	110 Lincoln	

MATH 119 Introduction to Mathematics, II.
PREREQUISITE MATH. 118.
3 HOURS.

05354	Lect-Disc	X1	12	MWF	184 Lincoln	

05407	Disc	S2	2	TuTh	147 Altgeld	
	Lect	E	1	MWF	314 Altgeld	

*SECTIONS A8, G6, AND H3 WILL CONSIDER APPLICATIONS TO THE LIFE SCIENCES

05411	Lect-Disc *	A8	8	MTuWThF	110 Lincoln	
05412	Lect-Disc *	G6	3	MTuWThF	154 Admin Bld	
05413	Lect-Disc *	H3	4	MTuWThF	147 Altgeld	

MATH 124 Finite Mathematics.
PREREQUISITE: MATH. 111 OR 112, OR AN ADEQUATE MATHEMATICS PLACEMENT TEST SCORE.
3 HOURS.

05416	Lect-Disc	A1	8	MWF	141 Altgeld	
05417	Lect-Disc	B1	9	MWF	343 Altgeld	
05418	Lect-Disc	D1	11	MWF	140 Admin Bld	
05419	Lect-Disc	X1	12	MWF	141 Altgeld	
05420	Lect-Disc	E1	1	MWF	140 Admin Bld	
05421	Lect-Disc	F1	2	MWF	217 Greg Hall	

MATH 125 Elementary Linear Algebra With Applications.
PREREQUISITE. MATH. 111 OR 112, OR AN ADEQUATE PLACEMENT TEST SCORE.
3 HOURS.

05422	Lect-Disc	A1	8	MWF	143 Altgeld	
05423	Lect-Disc	A2	8	MWF	347 Altgeld	
05424	Lect-Disc	A3	8	MWF	142 Admin Bld	
05425	Lect-Disc	B1	9	MWF	219 Greg Hall	
05426	Lect-Disc	B2	9	MWF	315 Greg Hall	
05427	Lect-Disc	C1	10	MWF	219 Greg Hall	
05428	Lect-Disc	C2	10	MWF	315 Greg Hall	
05429	Lect-Disc	C3	10	MWF	184 Lincoln	
05430	Lect-Disc	D1	11	MWF	219 Greg Hall	
05431	Lect-Disc	D2	11	MWF	341 Altgeld	
05432	Lect-Disc	D3	11	MWF	184 Lincoln	
05433	Lect-Disc	X1	12	MWF	143 Altgeld	
05434	Lect-Disc	X2	12	MWF	343 Altgeld	
05435	Lect-Disc	X3	12	MWF	315 Greg Hall	
05436	Lect-Disc	E1	1	MWF	315 Greg Hall	
05437	Lect-Disc	E2	1	MWF	142 Admin Bld	
05438	Lect-Disc	E3	1	MWF	143 Admin Bld	
05439	Lect-Disc	F1	2	MWF	141 Altgeld	
05440	Lect-Disc	F2	2	MWF	341 Altgeld	
05441	Lect-Disc	G1	3	MWF	137 Admin Bld	

MATH 130 Calculus and Analytic Geometry, II.
PREREQUISITE. MATH. 120
*STUDENTS WITH CREDIT IN MATH. 131 RECEIVE 2 HOURS FOR MATH. 130.
*5 HOURS.
HONORS SECTIONS &B1 AND &D1 ARE OPEN TO STUDENTS STRONG IN MATHEMATICS AND REQUIRES CONCURRENT REGISTRATION IN MATH. 149&Q.

05442	Lect-Disc	A1	8	MTuWThF	165 Altgeld	
05443	Lect-Disc	A2	8	MTuWThF	445 Altgeld	
05444	Lect-Disc	A3	8	MTuWThF	447 Altgeld	
05465	Lect-Disc	&B1	9	MTuWThF	443 Altgeld	
05445	Lect-Disc	B2	9	MTuWThF	156 M E Bldg	
05446	Lect-Disc	B3	9	MTuWThF	254 Admin Bld	
05447	Lect-Disc	C1	10	MTuWThF	445 Altgeld	
05448	Lect-Disc	C2	10	MTuWThF	447 Altgeld	
05449	Lect-Disc	C3	10	MTuWThF	152 Admin Bld	
05466	Lect-Disc	&D1	11	MTuWThF	445 Altgeld	
05450	Lect-Disc	D2	11	MTuWThF	110 Lincoln	
05451	Lect-Disc	D3	11	MTuWThF	252 Admin Bld	
05452	Lect-Disc	X1	12	MTuWThF	443 Altgeld	
05453	Lect-Disc	X2	12	MTuWThF	445 Altgeld	
05454	Lect-Disc	X3	12	MTuWThF	168 Elect Eng	
05455	Lect-Disc	X4	12	MTuWThF	254 Admin Bld	
05456	Lect-Disc	E1	1	MTuWThF	443 Altgeld	
05457	Lect-Disc	E2	1	MTuWThF	445 Altgeld	
05458	Lect-Disc	E3	1	MTuWThF	254 Admin Bld	
05459	Lect-Disc	F1	2	MTuWThF	445 Altgeld	
05460	Lect-Disc	F2	2	MTuWThF	165 Altgeld	
05461	Lect-Disc	F3	2	MTuWThF	154 Admin Bld	
05462	Lect-Disc	G1	3	MTuWThF	165 Altgeld	
05463	Lect-Disc	G2	3	MTuWThF	443 Altgeld	
05464	Lect-Disc	H1	4	MTuWThF	341 Altgeld	

MATH 161 Statistics.
PREREQUISITE: MATH. 111 OR 112.
*CREDIT IS NOT GIVEN FOR BOTH MATH. 161 AND ECON. 171 OR 172 OR PSYCH. 233.
*3 HOURS.
STUDENTS WHO HAVE COMPLETED A YEAR OF CALCULUS SHOULD ENROLL IN MATH. 363 INSTEAD OF MATH. 161.

05510	Lect-Disc	B1	9	MWF	143 Admin Bld	Portnoy, S
05511	Lect-Disc	C1	10	MWF	345 Altgeld	Marden

MATH 199 Undergraduate Open Seminar.
*MAY BE REPEATED
*1 TO 5 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf	K	ARR		Ind Study

MATH 202 Mathematics For Elementary Teachers, I.
PREREQUISITE: JUNIOR STANDING IN ELEMENTARY EDUCATION.
*NO CREDIT FOR L. A. AND S. STUDENTS.
*5 HOURS

05513	Lect-Disc	X1	12	MTuWThF	252 Admin Bld	
05514	Lect-Disc	E1	1	MTuWThF	184 Lincoln	
05515	Lect-Disc	E2	1	MTuWThF	154 Admin Bld	

MATH 203 Mathematics For Elementary Teachers, II.
PREREQUISITE: MATH. 202 OR CONSENT OF INSTRUCTOR.
*NO CREDIT FOR L. A. AND S. STUDENTS.
*3 HOURS.

05516	Lect-Disc	E1	1	MWF	149 Admin Bld	

MATH 240 Calculus of Several Variables.
PREREQUISITE: MATH. 130.
*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH MATH. 240 AND MATH. 241, 244, OR 245.
*3 HOURS.
*SECTION &F1 IS AN HONORS SECTION AND REQUIRES CONCURRENT REGISTRATION IN MATH. 149&S.

05517	Lect-Disc	A1	8	MWF	245 Altgeld	
05518	Lect-Disc	A2	8	MWF	247 Altgeld	
05519	Lect-Disc	A3	8	MWF	147 Altgeld	
05520	Lect-Disc	B1	9	MWF	147 Altgeld	
05521	Lect-Disc	B2	9	MWF	149 Admin Bld	
05522	Lect-Disc	B3	9	MWF	152 Admin Bld	
05523	Lect-Disc	M1	9-1020	TuTh	105 Harker	
05524	Lect-Disc	M2	9-1020	TuTh	205 Harker	
05525	Lect-Disc	C1	10	MWF	165 Altgeld	
05526	Lect-Disc	C2	10	MWF	347 Altgeld	
05527	Lect-Disc	N1	1030-1150	TuTh	105 Harker	
05528	Lect-Disc	D1	11	MWF	142 Admin Bld	
05529	Lect-Disc	D2	11	MWF	143 Admin Bld	
05530	Lect-Disc	D3	11	MWF	108 Altgeld	
05531	Lect-Disc	X1	12	MWF	147 Altgeld	
05532	Lect-Disc	X2	12	MWF	155 Altgeld	
05533	Lect-Disc	X3	12	MWF	347 Altgeld	
05534	Lect-Disc	X4	12	MWF	137 Admin Bld	
05535	Lect-Disc	E1	1	MWF	145 Altgeld	
05536	Lect-Disc	E2	1	MWF	169 Altgeld	
05537	Lect-Disc	E3	1	MWF	152 Admin Bld	
05544	Lect-Disc *	&F1	2	MWF	143 Altgeld	
05538	Lect-Disc	F2	2	MWF	145 Altgeld	
05539	Lect-Disc	F3	2	MWF	343 Altgeld	
05540	Lect-Disc	F4	2	MWF	345 Altgeld	
05541	Lect-Disc	G1	3	MWF	159 Altgeld	
05542	Lect-Disc	G2	3	MWF	447 Altgeld	
05543	Lect-Disc	H1	4	MWF	243 Altgeld	

MATH 241 Calculus of Several Variables.
PREREQUISITE: MATH. 131.
*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH MATH. 241 AND MATH. 240, 244, OR 245. STUDENTS WITH CREDIT IN MATH. 130 RECEIVE 3 HOURS CREDIT FOR MATH. 241.
*5 HOURS.
SECTION &C1 IS AN HONORS SECTION AND REQUIRES CONCURRENT REGISTRATION IN MATH. 149&T.

05545	Lect-Disc	A1	8	MTuWThF	155 Altgeld	
05546	Lect-Disc	A2	8	MTuWThF	159 Altgeld	
05547	Lect-Disc	B1	9	MTuWThF	447 Altgeld	
05548	Lect-Disc	B2	9	MTuWThF	154 Admin Bld	
05549	Lect-Disc	B3	9	MTuWThF	252 Admin Bld	
05565	Lect-Disc	&C1	10	MTuWThF	143 Admin Bld	

MATH 120 Calculus and Analytic Geometry, I.

PREREQUISITE: MATH. 111 OR 112, AND MATH. 114, OR AN ADEQUATE MATHEMATICS PLACEMENT TEST SCORE

*CREDIT IS NOT GRANTED FOR BOTH MATH. 120 AND 134 OR 135

*5 HOURS.

HONORS SECTIONS &B1 AND &E1 ARE OPEN TO STUDENTS STRONG IN MATHEMATICS AND REQUIRES CONCURRENT REGISTRATION IN MATH. 149 &P

*SECTIONS C8, D7, AND F6 WILL USE INFINITESMALS.

05355	Lect-Disc	A1	8	MTuWThF	441 Altgeld		
05356	Lect-Disc	A2	8	MTuWThF	443 Altgeld		
05357	Lect-Disc	A3	8	MTuWThF	169 Altgeld		
05358	Lect-Disc	A4	8	MTuWThF	173 Altgeld		
05359	Lect-Disc	A5	8	MTuWThF	154 Admin Bld		
05360	Lect-Disc	A6	8	MTuWThF	252 Admin Bld		
05361	Lect-Disc	A7	8	MTuWThF	254 Admin Bld		
05414	Lect-Disc	&B1	9	MTuWThF	441 Altgeld		
05362	Lect-Disc	C1	10	MTuWThF	441 Altgeld		
05363	Lect-Disc	C2	10	MTuWThF	443 Altgeld		
05364	Lect-Disc	C3	10	MTuWThF	156 M E Bldg		
05365	Lect-Disc	C4	10	MTuWThF	154 Admin Bld		
05366	Lect-Disc	C5	10	MTuWThF	252 Admin Bld		
05367	Lect-Disc	C6	10	MTuWThF	254 Admin Bld		
05368	Lect-Disc	C7	10	MTuWThF	110 Lincoln		
05408	Lect-Disc *	C8	10	MTuWThF	173 Altgeld		Helms
05369	Lect-Disc	D1	11	MTuWThF	156 M E Bldg		
05370	Lect-Disc	D2	11	MTuWThF	256 M E Bldg		
05371	Lect-Disc	D3	11	MTuWThF	441 Altgeld		
05372	Lect-Disc	D4	11	MTuWThF	443 Altgeld		
05373	Lect-Disc	D5	11	MTuWThF	169 Altgeld		
05374	Lect-Disc	D6	11	MTuWThF	173 Altgeld		
05409	Lect-Disc *	D7	11	MTuWThF	254 Admin Bld		Loeb
05415	Lect-Disc	&E1	1	MTuWThF	441 Altgeld		
05375	Lect-Disc	F1	2	MTuWThF	441 Altgeld		
05376	Lect-Disc	F2	2	MTuWThF	443 Altgeld		
05377	Lect-Disc	F3	2	MTuWThF	169 Altgeld		
05378	Lect-Disc	F4	2	MTuWThF	254 Admin Bld		
05379	Lect-Disc	F5	2-320	MWF	184 Lincoln		J. Gray
05410	Lect-Disc *	F6	2	MTuWThF	252 Admin Bld		Palmore
05380	Lect-Disc	G1	3	MTuWThF	173 Altgeld		
05381	Lect-Disc	G2	3	MTuWThF	441 Altgeld		
05382	Lect-Disc	G3	3	MTuWThF	252 Admin Bld		
05383	Lect-Disc	G4	3	MTuWThF	254 Admin Bld		
05384	Lect-Disc	G5	3	MTuWThF	169 Altgeld		
05385	Lect-Disc	H1	4	MTuWThF	143 Altgeld		
05386	Lect-Disc	H2	4	MTuWThF	145 Altgeld		
05387	Disc	L1	8	TuTh	341 Altgeld		
	Lect	B	9	MWF	314 Altgeld		
05388	Disc	L2	8	TuTh	343 Altgeld		
	Lect	B	9	MWF	314 Altgeld		
05389	Disc	M1	9	TuTh	341 Altgeld		
	Lect	B	9	MWF	314 Altgeld		
05390	Disc	M2	9	TuTh	343 Altgeld		
	Lect	B	9	MWF	314 Altgeld		
05391	Disc	M3	9	TuTh	173 Altgeld		
	Lect	B	9	MWF	314 Altgeld		
05392	Disc	N1	10	TuTh	137 Admin Bld		
	Lect	B	9	MWF	314 Altgeld		
05393	Disc	N2	10	TuTh	140 Admin Bld		
	Lect	B	9	MWF	314 Altgeld		
05394	Disc	P1	11	TuTh	137 Admin Bld		
	Lect	X	12	MWF	314 Altgeld		
05395	Disc	P2	11	TuTh	140 Admin Bld		
	Lect	X	12	MWF	314 Altgeld		
05396	Disc	Q1	12	TuTh	141 Altgeld		
	Lect	X	12	MWF	314 Altgeld		
05397	Disc	Q2	12	TuTh	143 Altgeld		
	Lect	X	12	MWF	314 Altgeld		
05398	Disc	Q3	12	TuTh	145 Altgeld		
	Lect	X	12	MWF	314 Altgeld		
05399	Disc	R1	1	TuTh	143 Altgeld		
	Lect	X	12	MWF	314 Altgeld		
05400	Disc	R2	1	TuTh	145 Altgeld		
	Lect	X	12	MWF	314 Altgeld		
05401	Disc	Q4	12	TuTh	147 Altgeld		
	Lect	E	1	MWF	314 Altgeld		
05402	Disc	Q5	12	TuTh	155 Altgeld		
	Lect	E	1	MWF	314 Altgeld		
05403	Disc	R3	1	TuTh	147 Altgeld		
	Lect	E	1	MWF	314 Altgeld		
05404	Disc	R4	1	TuTh	155 Altgeld		
	Lect	E	1	MWF	314 Altgeld		
05405	Disc	R5	1	TuTh	159 Altgeld		
	Lect	E	1	MWF	314 Altgeld		
05406	Disc	S1	2	TuTh	145 Altgeld		
	Lect	E	1	MWF	314 Altgeld		

MATH 131 Calculus and Analytic Geometry, II.

PREREQUISITE MATH 120

*STUDENTS WITH CREDIT IN MATH. 130 MAY NOT RECEIVE CREDIT FOR MATH 131.

*3 HOURS.

05467	Lect-Disc	A1	8	MWF	145 Altgeld	
05468	Lect-Disc	A2	8	MWF	243 Altgeld	
05469	Lect-Disc	B1	9	MWF	242 M E Bldg	
05470	Lect-Disc	B2	9	MWF	142 Admin Bld	
05471	Lect-Disc	D1	11	MWF	168 Elect Eng	
05472	Lect-Disc	X1	12	MWF	145 Altgeld	
05473	Lect-Disc	X2	12	MWF	345 Altgeld	
05474	Lect-Disc	E1	1	MWF	165 Altgeld	
05475	Lect-Disc	G1	3	MWF	140 Admin Bld	

MATH 134 Calculus For Social Scientists, I.

PREREQUISITE: MATH. 111 OR 112

*CREDIT IS NOT GRANTED FOR MATH. 134 AND MATH. 120 OR 135.

*4 HOURS.

05476	Lect-Disc	A1	8	MTuWTh	149 Admin Bld	
05477	Lect-Disc	A2	8	MTuWTh	152 Admin Bld	
05478	Lect-Disc	B1	9	MTuWTh	329 Armory	
05479	Lect-Disc	B2	9	MTuWTh	333 Armory	
05480	Lect-Disc	B3	9	MTuWTh	217 Greg Hall	
05481	Lect-Disc	C1	10	MTuWTh	329 Armory	
05482	Lect-Disc	C2	10	MTuWTh	333 Armory	
05483	Lect-Disc	C3	10	MTuWTh	217 Greg Hall	
05484	Lect-Disc	D1	11	MTuWTh	217 Greg Hall	
05485	Lect-Disc	D2	11	MTuWTh	329 Armory	
05486	Lect-Disc	D3	11	MTuWTh	333 Armory	
05487	Lect-Disc	X1	12	MTuWTh	217 Greg Hall	
05488	Lect-Disc	X2	12	MTuWTh	219 Greg Hall	
05489	Lect-Disc	X3	12	MTuWTh	447 Altgeld	
05490	Lect-Disc	E1	1	MTuWTh	217 Greg Hall	
05491	Lect-Disc	E2	1	MTuWTh	219 Greg Hall	
05492	Lect-Disc	E3	1	MTuWTh	252 Admin Bld	
05493	Lect-Disc	F1	2	MTuWTh	219 Greg Hall	
05494	Lect-Disc	F2	2	MTuWTh	315 Greg Hall	
05495	Lect-Disc	F3	2	MTuWTh	152 Admin Bld	
05496	Lect-Disc	G1	3	MTuWTh	149 Admin Bld	
05497	Lect-Disc	G2	3	MTuWTh	152 Admin Bld	
05498	Lect-Disc	H1	4	MTuWTh	343 Altgeld	

MATH 135 Calculus.

PREREQUISITE: COMPLETION OF A THOROUGH COURSE IN PLANE AND SOLID ANALYTIC GEOMETRY, OR THE EQUIVALENT

*CREDIT IS NOT GIVEN FOR BOTH MATH. 135 AND 120.

*5 HOURS.

HONORS SECTION &C1 IS OPEN TO STUDENTS STRONG IN MATHEMATICS AND REQUIRES CONCURRENT REGISTRATION IN MATH. 149&R

05499	Lect-Disc	A1	8	MTuWThF	257 Altgeld	
05500	Lect-Disc	B1	9	MTuWThF	445 Altgeld	
05504	Lect-Disc	&C1	10	MTuWThF	169 Altgeld	
05501	Lect-Disc	D1	11	MTuWThF	205 Harker	
05502	Lect-Disc	X1	12	MTuWThF	173 Altgeld	
05503	Lect-Disc	E1	1	MTuWThF	447 Altgeld	

MATH 149 Honors Course In Mathematics.

ENROLLMENT LIMITED TO STUDENTS WITH SUPERIOR MATHEMATICAL TALENTS

PREREQUISITE: REGISTRATION IN AN HONORS SECTION OF MATH. 120, 130, 131, 240, OR 241; CONSENT OF THE DEPARTMENT

1 HOUR.

*SECTION &P REQUIRES CONCURRENT REGISTRATION IN MATH. 120, SECTION &B1, OR &E1.

*SECTION &Q REQUIRES CONCURRENT REGISTRATION IN MATH. 130, SECTION &B1 OR &D1.

*SECTION &R REQUIRES CONCURRENT REGISTRATION IN MATH. 135, SECTION &C1.

*SECTION &S REQUIRES CONCURRENT REGISTRATION IN MATH. 240, SECTION &F1.

*SECTION &T REQUIRES CONCURRENT REGISTRATION IN MATH. 241, SECTION &C1

05505	Lect-Disc *	&P	ARR			
05506	Lect-Disc *	&Q	ARR			
05507	Lect-Disc *	&R	ARR			
05508	Lect-Disc *	&S	ARR			
05509	Lect-Disc *	&T	ARR			
05550	Lect-Disc	C2	10	MTuWThF	149 Admin Bld	
05551	Lect-Disc	C3	10	MTuWThF	256 M E Bldg	
05552	Lect-Disc	D1	11	MTuWThF	447 Altgeld	
05553	Lect-Disc	D2	11	MTuWThF	152 Admin Bld	
05554	Lect-Disc	D3	11	MTuWThF	154 Admin Bld	
05555	Lect-Disc	X1	12	MTuWThF	159 Altgeld	
05556	Lect-Disc	X2	12	MTuWThF	165 Altgeld	
05557	Lect-Disc	X3	12	MTuWThF	169 Altgeld	
05558	Lect-Disc	E1	1	MTuWThF	173 Altgeld	
05559	Lect-Disc	E2	1	MTuWThF	156 M E Bldg	
05560	Lect-Disc	F1	2	MTuWThF	347 Altgeld	
05561	Lect-Disc	F2	2	MTuWThF	447 Altgeld	
05562	Lect-Disc	G1	3	MTuWThF	445 Altgeld	
05563	Lect-Disc	G2	3	MTuWThF	143 Admin Bld	
05564	Lect-Disc	H1	4	MTuWThF	345 Altgeld	

MATH 244 Calculus For Social Scientists, II.

PREREQUISITE: MATH. 134 OR CONSENT OF INSTRUCTOR.

*STUDENTS MAY NOT RECEIVE CREDIT FOR MATH. 244 AND MATH 240, 241, OR 245

*5 HOURS

05566	Lect-Disc	D1	11	MTuWThF	149 Admin Bld	

MATH 250 Advanced Problem Solving.

PREREQUISITE THE CALCULUS.

*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS.

*1 HOUR

05567	Lect-Disc	&U1	4	Tu	141 Altgeld	

MATH 257 Numerical Methods.

SAME AS C. S. 257

PREREQUISITE: A BASIC COMPUTER SCIENCE 100-LEVEL PROGRAMMING COURSE, AND MATH. 240 OR 241, OR EQUIVALENT.

*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH C.S./MATH. 257 AND C.S. 350.

*3 HOURS.

05568	Lect-Disc	P1	1030-1145	TuTh	100 Met & Min		Saylor

MATH 263 Statistics For Scientists.

PREREQUISITE: MATH. 240, 241, 244, OR 245, OR EQUIVALENT.

3 HOURS.

05569	Lect-Disc	C1	10	MWF	168 Elect Eng	Martinsek

MATH 270 Actuarial Problem Solving.

PREREQUISITE: CONSENT OF INSTRUCTOR

*MAY BE REPEATED TO A MAXIMUM OF 4 HOURS.

*1 TO 2 HOURS.

05570	Conf	K	ARR			

MATH 290 Individual Study.

PREREQUISITE: MATH. 347 WITH GRADE OF B OR BETTER OR CONSENT OF DEPARTMENT.

*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS.

*2 HOURS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf	K	ARR			Ind Study

MATH 302 Topics In Geometry.

PREREQUISITE: MATH. 240 OR 241 OR 245 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR

3 HOURS OR 1 UNIT.

05572	Lect-Disc	G1	3	MWF	145 Altgeld	

MATH 303 Advanced Aspects of Euclidean Geometry.

PREREQUISITE: MATH. 240 OR 241 OR 245 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.

3 HOURS OR 1 UNIT.

05573	Lect-Disc	E1	1	MWF	108 Altgeld	

MATH 306 History of Calculus.

PREREQUISITE: MATH. 240, 241, OR 245, OR EQUIVALENT

3 HOURS OR 1 UNIT.

05574	Lect-Disc	F1	2	MWF	147 Altgeld	

MATH 310 Theory of Interest.

PREREQUISITE: MATH. 240, 241, OR 245.

3 HOURS OR 1 UNIT

05575	Lect-Disc	B1	9	MWF	108 Altgeld	

MATH 313 Combinatorial Mathematics.
SAME AS C. S. 313
PREREQUISITE: MATH. 240 OR 241 OR 245, OR EQUIVALENT.
3 HOURS OR 1 UNIT

05576	Lect-Disc	C1	10	MWF	108 Altgeld	P. Bateman

MATH 314 Introduction to Mathematical Logic.
PREREQUISITE: MATH. 240 OR 241 OR 245, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

05577	Lect-Disc	F1	2	MWF	155 Altgeld	Rubel

MATH 315 Linear Transformations and Matrices.
PREREQUISITE: MATH. 240 OR 241 OR 245 OR EQUIVALENT.
3 HOURS OR 1 UNIT

05578	Lect-Disc	A1	8	MWF	156 Admin Bld	
05579	Lect-Disc	B1	9	MWF	110 Altgeld	
05580	Lect-Disc	M1	9-1020	TuTh	141 Altgeld	
05581	Lect-Disc	N1	1030-1150	TuTh	141 Altgeld	
05582	Lect-Disc	D1	11	MWF	238 Admin Bld	
05583	Lect-Disc	X1	12	MWF	238 Admin Bld	
05584	Lect-Disc	E1	1	MWF	110 Altgeld	
05585	Lect-Disc	F1	2	MWF	137 Admin Bld	
05586	Lect-Disc	F2	2	MWF	159 Altgeld	
05587	Lect-Disc	G1	3	MWF	341 Altgeld	

MATH 317 Introduction to Abstract Algebra.
PREREQUISITE: MATH. 240, 241, OR 245, OR EQUIVALENT.
3 HOURS OR 1 UNIT.

05588	Lect-Disc	D1	11	MWF	155 Altgeld	Walter
05589	Lect-Disc	E1	1	MWF	341 Altgeld	Ullom

MATH 318 Introduction to Linear Algebra.
PREREQUISITE: JUNIOR STANDING AND ONE COURSE BEYOND CALCULUS, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

05590	Lect-Disc	B1	9	MWF	141 Altgeld	Peck, T

MATH 319 Applied Modern Algebra.
SAME AS E. E. 319.
PREREQUISITE: MATH. 240, 241, OR 245, OR EQUIVALENT.
3 HOURS OR 1 UNIT.
*SECTION N1 IS FOR ELECTRICAL AND COMPUTER ENGINEERS ONLY.

05591	Lect-Disc	B1	9	MWF	341 Altgeld	
05594	Lect-Disc *	N1	1030-1150	TuTh	143 Altgeld	
05592	Lect-Disc	E1	1	MWF	141 Altgeld	
05593	Lect-Disc	E2	1	MWF	343 Altgeld	

MATH 332 Introduction to Set Theory and Topology.
PREREQUISITE: CREDIT OR REGISTRATION IN MATH. 347.
3 HOURS OR 1 UNIT.

05595	Lect-Disc	G1	3	MWF	147 Altgeld	Alexander, R.

MATH 341 Differential Equations.
PREREQUISITE: MATH. 240 OR 241 OR 245, OR EQUIVALENT.
*CREDIT IS NOT GIVEN FOR BOTH MATH. 341 AND EITHER 340 OR 345.
*3 HOURS OR 1 UNIT.

05596	Lect-Disc	C1	10	MWF	110 Altgeld	Scott

MATH 343 Advanced Calculus.
PREREQUISITE: MATH. 240, 241, OR 245, OR THE EQUIVALENT.
3 HOURS OR 1 UNIT
SECTION &D1 IS AN HONORS SECTION FOR STUDENTS HAVING A GOOD UNDERSTANDING OF THE CALCULUS.

05597	Lect-Disc	A1	8	MWF	143b M E Bldg	Peressini
05598	Lect-Disc	A2	8	MWF	238 Admin Bld	
05599	Lect-Disc	B1	9	MWF	156 Admin Bld	
05600	Lect-Disc	M1	9-1020	TuTh	145 Altgeld	
05601	Lect-Disc	N1	1030-1150	TuTh	145 Altgeld	
05607	Lect-Disc	&D1	11	MWF	110 Altgeld	
05602	Lect-Disc	D2	11	MWF	343 Altgeld	
05603	Lect-Disc	X1	12	MWF	245 Altgeld	
05604	Lect-Disc	E1	1	MWF	143 Altgeld	
05605	Lect-Disc	F1	2	MWF	140 Admin Bld	
05606	Lect-Disc	G1	3	MWF	343 Altgeld	

MATH 364 Introduction to Mathematical Statistics and Probability, II.
PREREQUISITE: MATH. 363.
*CREDIT IS NOT GIVEN FOR BOTH MATH. 364 AND 362.
*3 HOURS OR 1 UNIT.

05640	Lect-Disc	D1	11	MWF	159 Altgeld	Portnoy, S

MATH 365 Analysis of Variance.
PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN MATH. 315 AND 362 OR 364.
3 HOURS OR 1 UNIT.

05641	Lect-Disc	C1	10	MWF	155 Altgeld	Wijsman

MATH 368 Topics in Applied Statistics.
PREREQUISITE: MATH. 362, 364, OR 369, OR CONSENT OF INSTRUCTOR.
*MAY BE TAKEN FOR CREDIT MORE THAN ONCE WITH CONSENT OF INSTRUCTOR.
*3 HOURS OR 1 UNIT.

05642	Lect-Disc	B1	9	MWF	159 Altgeld	Joag-Dev

MATH 369 Methods of Applied Statistics.
PREREQUISITE: MATH. 263 OR AN INTRODUCTORY STATISTICS COURSE, MATH. 130 OR 134 OR EQUIVALENT, AND KNOWLEDGE OF BASIC MATRIX MANIPULATIONS; OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

05643	Lect-Disc	C1	10	MWF	159 Altgeld	Stout

MATH 371 Actuarial Theory, I.
PREREQUISITE: MATH. 240, 241, OR 245, OR EQUIVALENT
3 HOURS OR 1 UNIT.

05644	Lect-Disc	C1	10	MWF	137 Admin Bld	E. Portnoy

MATH 375 Automata, Formal Languages, and Computational Complexity.
SAME AS C. S. 375
PREREQUISITE: MATH./E. E. 319 OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

05645	Lect-Disc	D1	11	MWF	147 Altgeld	Muller

MATH 381 Vector and Tensor Analysis.
PREREQUISITE: MATH. 343 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

05646	Lect-Disc	X1	12	MWF	247 Altgeld	D'Angelo

MATH 383 Linear Programming.
SAME AS C. S. 383.
PREREQUISITE: ONE YEAR OF CALCULUS.
3 HOURS OR 1 UNIT.
*SECTION B1 ASSUMES MATH. 315.

05648	Lect-Disc *	B1	9	MWF	165 Altgeld	J. Brown
05647	Lect-Disc	M1	9-1020	TuTh	110 Altgeld	E. Peck

MATH 384 Nonlinear Programming.
PREREQUISITE: MATH. 240, 241, OR 245, AND A KNOWLEDGE OF LINEAR ALGEBRA EQUIVALENT TO MATH. 315; OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

05649	Lect-Disc	X1	12	MWF	257 Altgeld	Bartle

MATH 385 Differential Equations, II.
PREREQUISITE: MATH. 341 OR 345.
3 HOURS OR 1 UNIT.

05650	Lect-Disc	E1	1	MWF	155 Altgeld	

MATH 388 Mathematical Methods in Engineering and Science.
PREREQUISITE: MATH. 343, OR EQUIVALENT.
3 HOURS OR 1 UNIT.

05651	Lect-Disc	B1	9	MWF	169 Altgeld	

MATH 391 Switching Theory.
SAME AS C. S. AND E. E. 391.
PREREQUISITE: C. S. 264, E. E. 290, OR MATH. 319, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

05652	Lect-Disc	B1	9	MWF	205 Harker	
05653	Lect-Disc	C1	10	MWF	205 Harker	Muroga
05654	Lect-Disc	E1	1	MWF	205 Harker	

MATH 433 Fibre Spaces and Characteristic Classes.
PREREQUISITE: MATH. 432.
1 UNIT.

05671	Lect-Disc	N1	1030-1150	TuTh	108 Altgeld	Osborn

MATH 435 General Topology, I.
PREREQUISITE: MATH. 332 OR CONSENT OF INSTRUCTOR.
1 UNIT

05672	Lect-Disc	H1	4	MWF	241 Altgeld	Gray

MATH 438 Topics in Topology.
PREREQUISITE: CONSENT OF INSTRUCTOR
1 UNIT.

05673	Lect-Disc	B1	9	MWF	243 Altgeld	Hamstrom/ Jerrard

MATH 440 Theory of Functions of A Complex Variable, I.
PREREQUISITE: MATH. 348, OR MATH. 346 AND MATH. 347
1 UNIT.

05674	Lect-Disc	G1	3	MWF	245 Altgeld	Bank

MATH 441 Real Analysis, I.
PREREQUISITE: MATH. 347 OR EQUIVALENT
1 UNIT.

05675	Lect-Disc	C1	10	MWF	245 Altgeld	Miles
05676	Lect-Disc	F1	2	MWF	247 Altgeld	Uhl

MATH 442 Real Analysis, II.
PREREQUISITE: MATH. 441.
1 UNIT.

05677	Lect-Disc	E1	1	MWF	245 Altgeld	Berg

MATH 443 Ordinary Differential Equations.
PREREQUISITE: MATH. 347 AND A FIRST COURSE IN ORDINARY DIFFERENTIAL EQUATIONS
1 UNIT.

05678	Lect-Disc	B1	9	MWF	245 Altgeld	Palmore

MATH 444 Partial Differential Equations.
PREREQUISITE: CONSENT OF INSTRUCTOR
1 UNIT.

05679	Lect-Disc	D1	11	MWF	245 Altgeld	

MATH 445 Theory of Functions of A Complex Variable, II.
PREREQUISITE: MATH 440.
1 UNIT.

05680	Lect-Disc	D1	11	MWF	247 Altgeld	Wu

MATH 447 Banach Spaces.
PREREQUISITE: MATH. 442.
1 UNIT.

05681	Lect-Disc	G1	3	MWF	247 Altgeld	Lotz

MATH 451 Theory of Probability, I.
PREREQUISITE: MATH. 442.
1 UNIT.

05682	Lect-Disc	G1	3	MWF	257 Altgeld	Philipp

MATH 453 Analytic Theory of Numbers, I.
PREREQUISITE: MATH. 317 AND 348
1 UNIT.

05683	Lect-Disc	D1	11	MWF	257 Altgeld	Diamond

MATH 455 Mathematical Methods of Physics, I.
PREREQUISITE: MATH. 343 AND 346.
1 UNIT.

05684	Lect-Disc	E1	1	MWF	247 Altgeld	

MATH 456 Mathematical Methods of Physics, II.
PREREQUISITE: MATH. 455 OR CONSENT OF INSTRUCTOR
1 UNIT.

05685	Lect-Disc	E1	1	MWF	257 Altgeld	

MATH 457 Numerical Solution of Ordinary Differential Equations.
SAME AS C. S. 457.
PREREQUISITE: C. S./MATH. 359 AND MATH. 315 OR 318, OR CONSENT OF INSTRUCTOR.
1 UNIT.

05686	Lect-Disc	P1	1030-1145	TuTh	204 M E Lab.	Gear

MATH 344 Elementary Real Analysis.
PREREQUISITE: MATH. 240, 241, OR 245
*CREDIT WILL NOT BE GIVEN FOR BOTH MATH. 344 AND 347.
*3 HOURS OR 1 UNIT.

05608	Lect-Disc	B1	9	MWF	145 Altgeld	Benzinger
05609	Lect-Disc	F1	2	MWF	142 Admin Bld	Helms

MATH 345 Differential Equations and Orthogonal Functions.
PREREQUISITE: MATH. 240 OR 241 OR 245, OR EQUIVALENT.
*CREDIT IS NOT GIVEN FOR MATH. 345 AND EITHER 340 OR 341.
*3 HOURS OR 1 UNIT.

05610	Lect-Disc	A1	8	MWF	314 Altgeld	Langebartel
05611	Lect-Disc	B1	9	MWF	238 Admin Bld	
05612	Lect-Disc	M1	9-1020	TuTh	168 Elect Eng	
05613	Lect-Disc	C1	10	MWF	238 Admin Bld	
05614	Lect-Disc	N1	1030-1150	TuTh	168 Elect Eng	
05615	Lect-Disc	D1	11	MWF	253 M E Bldg	
05616	Lect-Disc	D3	11	MWF	141 Altgeld	
05617	Lect-Disc	X1	12	MWF	156 Admin Bld	
05618	Lect-Disc	X3	12	MWF	143 Admin Bld	
05619	Lect-Disc	E1	1	MWF	238 Admin Bld	
05620	Lect-Disc	F1	2	MWF	168 Elect Eng	
05621	Lect-Disc	G1	3	MWF	155 Altgeld	

MATH 346 Complex Variables and Applications.
PREREQUISITE: MATH. 343 OR CONSENT OF INSTRUCTOR.
*CREDIT IS NOT GIVEN FOR BOTH MATH. 346 AND 348
*3 HOURS OR 1 UNIT

05622	Lect-Disc	B1	9	MWF	345 Altgeld	
05623	Lect-Disc	F1	2	MWF	143 Admin Bld	

MATH 347 Introduction to Higher Analysis: Real Variables.
PREREQUISITE: MATH. 240, 241, OR 245 (OR EQUIVALENT) AND JUNIOR STANDING; OR CONSENT OF INSTRUCTOR.
*CREDIT WILL NOT BE GIVEN FOR BOTH MATH 344 AND 347.
*3 HOURS OR 1 UNIT.

05624	Lect-Disc	E1	1	MWF	147 Altgeld	Berndt
05625	Lect-Disc	F1	2	MWF	149 Admin Bld	Berkson

MATH 348 Introduction to Higher Analysis: Complex Variables.
PREREQUISITE MATH 347
*CREDIT IS NOT GIVEN FOR BOTH MATH. 346 AND 348.
*3 HOURS OR 1 UNIT.

05626	Lect-Disc	C1	10	MWF	141 Altgeld	Rotman

MATH 351 Topics In Applied Mathematics.
PREREQUISITE: CONSENT OF INSTRUCTOR
*MAY BE REPEATED WITH CONSENT OF INSTRUCTOR
*3 HOURS OR 1 UNIT
*SECTION C1 CONSIDERS GROUP THEORY IN THE PHYSICAL SCIENCES.
*SECTION F1 CONSIDERS CALCULUS OF GEOMETRIC GRAPHICS.

05627	Lect-Disc *	C1	10	MWF	143 Altgeld	Muncaster
05628	Lect-Disc *	F1	2	MWF	105 Harker	Francis

MATH 353 Elementary Theory of Numbers.
PREREQUISITE MATH 240, 241, OR 245 OR EQUIVALENT.
3 HOURS OR 1 UNIT.

05629	Lect-Disc	G1	3	MWF	347 Altgeld	Halberstam

MATH 358 Numerical Analysis: Linear Problems.
SAME AS C. S. 358
PREREQUISITE: C. S./MATH. 257, MATH. 315 OR 318, AND MATH. 343; OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

05630	Lect-Disc	P1	1030-1145	TuTh	115 D C L	Sameh

MATH 361 Introduction to Probability Theory.
PREREQUISITE: MATH. 240, 241, 245, OR EQUIVALENT.
3 HOURS OR 1 UNIT

05631	Lect-Disc	B1	9	MWF	347 Altgeld	Monrad
05632	Lect-Disc	C1	10	MWF	145 Altgeld	
05633	Lect-Disc	D1	11	MWF	143 Altgeld	Knight
05634	Lect-Disc	E1	1	MWF	345 Altgeld	

MATH 363 Introduction to Mathematical Statistics and Probability, I.
PREREQUISITE MATH 240, 241, OR 245, OR EQUIVALENT.
3 HOURS OR 1 UNIT
*SECTION D1 IS FOR ACTUARIAL SCIENCE STUDENTS.

05635	Lect-Disc	B1	9	MWF	155 Altgeld	Stout
05636	Lect-Disc	C1	10	MWF	147 Altgeld	Joag-Dev
05639	Lect-Disc *	D1	11	MWF	145 Altgeld	Blumenthal
05637	Lect-Disc	D2	11	MWF	345 Altgeld	Francis
05638	Lect-Disc	E1	1	MWF	241 Altgeld	Bohrer

MATH 392 Finite State Machines.
SAME AS C. S. AND E. E. 392.
PREREQUISITE: MATH. 319 AND C. S./E. E./MATH. 391, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

05655	Lect-Disc	F1	2	MWF	205 Harker	

MATH 394 Time Series Analysis.
PREREQUISITE: MATH 364
3 HOURS OR 1 UNIT.

05656	Lect-Disc	B1	130-250	TuTh	257 Altgeld	Bohrer

MATH 401 Second Course In Abstract Algebra, I.
PREREQUISITE: MATH. 317 AND 318.
1 UNIT.

05657	Lect-Disc	B1	9	MWF	241 Altgeld	Grayson
05658	Lect-Disc	M1	9-1020	TuTh	108 Altgeld	Weichsel

MATH 402 Second Course In Abstract Algebra, II.
PREREQUISITE MATH. 401
1 UNIT.

05659	Lect-Disc	C1	10	MWF	241 Altgeld	Suzuki

MATH 403 Theory of Rings.
PREREQUISITE: MATH. 402 OR EQUIVALENT.
1 UNIT.

05660	Lect-Disc	C1	10	MWF	243 Altgeld	Janusz

MATH 404 Group Theory.
PREREQUISITE: MATH. 402 OR EQUIVALENT.
1 UNIT.

05661	Lect-Disc	D1	11	MWF	241 Altgeld	Robinson

MATH 405 Algebraic Number Theory.
PREREQUISITE. MATH. 402 OR EQUIVALENT.
1 UNIT

05662	Lect-Disc	E1	1	MWF	347 Altgeld	Moreno

MATH 408 Lie-Algebras.
PREREQUISITE. MATH. 401, AND CREDIT FOR OR CONCURRENT REGISTRATION IN MATH. 402
1 UNIT.

05663	Lect-Disc	E1	1	MWF	243 Altgeld	Bishop

MATH 410 Logical Foundation of Mathematics.
PREREQUISITE: MATH. 314 OR 317 OR CONSENT OF INSTRUCTOR.
1 UNIT.

05664	Lect-Disc	F1	2	MWF	241 Altgeld	Boone

MATH 413 Set Theory.
PREREQUISITE: MATH. 410.
1 UNIT

05665	Lect-Disc	G1	3	MWF	241 Altgeld	Takeuti

MATH 415 Advanced Topics In the Theory of Groups.
PREREQUISITE. CONSENT OF INSTRUCTOR.
1 UNIT.
*SECTION G1 CONSIDERS COMBINATORIAL GROUP THEORY.

05666	Lect-Disc	G1	3	MWF	143 Altgeld	Cannonito

MATH 416 Advanced Topics In Abstract Algebra.
PREREQUISITE: CONSENT OF INSTRUCTOR
1 UNIT
*SECTION F1 CONSIDERS ALGEBRAIC K-THEORY AND IDEAL CLASS GROUPS.

05667	Lect-Disc *	F1	2	MWF	243 Altgeld	Reiner

MATH 423 Differentiable Manifolds.
PREREQUISITE. MATH. 323 OR 381 OR CONSENT OF INSTRUCTOR
1 UNIT.

05668	Lect-Disc	F1	2	MWF	245 Altgeld	Kamber

MATH 425 Linear Analysis On Manifolds, I.
PREREQUISITE: MATH. 423 AND 431, OR CONSENT OF INSTRUCTOR.
1 UNIT.

05669	Lect-Disc	D1	11	MWF	243 Altgeld	Goldberg

MATH 432 Algebraic Topology, II.
PREREQUISITE: MATH. 431 AND CONCURRENT REGISTRATION IN MATH. 402
1 UNIT.

05670	Lect-Disc	G1	3	MWF	243 Altgeld	Tondeur

MATH 461 Applied Stochastic Processes.
PREREQUISITE: MATH. 346 AND 347.
1 UNIT

05687	Lect-Disc	N1	1030-1150	TuTh	110 Altgeld	

MATH 465 Topics In Automata Theory.
SAME AS C. S. AND E. E. 465
PREREQUISITE: C. S., E. E. OR MATH. 392, OR CONSENT OF INSTRUCTOR.
1 UNIT

05688	Lect-Disc	B1	9	MWF	168 Elect Eng	Muller

MATH 468 Topics In Analysis.
PREREQUISITE. CONSENT OF INSTRUCTOR.
1 UNIT
*SECTION B1 CONSIDERS DIOPHANTINE APPROXIMATIONS
*SECTION C1 CONSIDERS MARKOV PROCESSES.
*SECTION G1 CONSIDERS REPRESENTATIONS OF LIE GROUPS AND HARMONIC ANALYSIS OF HOMOGENEOUS SPACES
*SECTION X1 CONSIDERS NONSTANDARD ANALYSIS

05689	Lect-Disc *	B1	9	MWF	247 Altgeld	Stolarsky
05690	Lect-Disc *	C1	10	MWF	247 Altgeld	Monrad
05693	Lect-Disc	E1	1	MWF	329 Armory	
05694	Lect-Disc	F1	2	MWF	56 M E Bldg	
05691	Lect-Disc *	G1	3	MWF	141 Altgeld	Rao
05692	Lect-Disc *	X1	12	MWF	241 Altgeld	Loeb

MATH 475 Topics In Combinatorics.
SAME AS C. S. 475
PREREQUISITE: C.S. 273, C.S./MATH. 313, OR CONSENT OF INSTRUCTOR
1 UNIT

05695	Lect-Disc	F1	2	MWF	138 M E Bldg	

MATH 476 Coding Theory.
SAME AS E. E. AND C. S. 456
PREREQUISITE MATH. 317 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR
1 UNIT.

05696	Disc	R	1-230	TuTh	161 Elect Eng	Sarwate

MATH 477 Graduation and Demography.
PREREQUISITE MATH. 370 AND 371.
1 UNIT

05697	Lect-Disc	F1	2	MWF	257 Altgeld	E. Portnoy

MATH 478 Topics In Statistics.
PREREQUISITE. CONSENT OF INSTRUCTOR.
1 UNIT.
SECTION B1 CONSIDERS SEQUENTIAL ANALYSIS.
SECTION F1 CONSIDERS RANKING AND SELECTION PROCEDURES

05698	Lect-Disc	B1	9	MWF	257 Altgeld	Martinsek
05699	Lect-Disc	F1	2	MWF	108 Altgeld	Blumenthal

MATH 480 Optimization By Vector Space Methods.
SAME AS E. E. 480
PREREQUISITE: MATH. 315 OR 383, AND MATH. 347 OR CONSENT OF INSTRUCTOR.
1 UNIT

05700	Lect-Disc	C1	10	MWF	257 Altgeld	

MATH 484 Conjugate Duality and Optimization.
PREREQUISITE MATH. 315 AND 347, OR CONSENT OF INSTRUCTOR
1 UNIT

05701	Lect-Disc	N1	1030-1150	TuTh	241 Altgeld	McLinden

MATH 487 Theory of Approximation.
SAME AS C. S. 487.
PREREQUISITE: MATH. 318, MATH. 348, OR CONSENT OF INSTRUCTOR.
1 UNIT.

05702	Lect-Disc	H1	4	MWF	245 Altgeld	Rubel

MATH 490 Reading Course.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 TO 2 UNITS
STUDENTS WHO WISH TO REGISTER IN THIS COURSE, SHOULD OBTAIN THE CALL NUMBER FROM EITHER THE INSTRUCTOR OR THE DEPARTMENTAL OFFICE, 269 ALTGELD HALL

Conf	ARR		Ind Study

MATH 499 Thesis Research.
PREREQUISITE CONSENT OF INSTRUCTOR
0 TO 4 UNITS.
STUDENTS WHO WISH TO REGISTER IN THIS COURSE, SHOULD OBTAIN THE CALL NUMBER FROM EITHER THE INSTRUCTOR OR THE DEPARTMENTAL OFFICE, 269 ALTGELD HALL.

Conf	ARR		Ind Study

MECHANICAL ENGINEERING

DEPARTMENT OFFICE 152 M E BLDG

M E 199 Undergraduate Open Seminar.
*MAY BE REPEATED
*1 TO 5 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf		ARR			Ind Study

M E 205 Thermodynamics.
PREREQUISITE: MATH. 240, 241 OR 245; PHYCS. 107.
3 HOURS.

05706	Disc	D1	11	M	336 M E Bldg	
	Lect	C	10	MWF	253 M E Bldg	
05707	Disc	D2	11	W	336 M E Bldg	
	Lect	C	10	MWF	253 M E Bldg	
05708	Disc	D3	11	F	336 M E Bldg	
	Lect	C	10	MWF	253 M E Bldg	
05709	Disc	H1	4	M	335 M E Bldg	
	Lect	G	3	MWF	218 M E Bldg	
05710	Disc	H2	4	W	335 M E Bldg	
	Lect	G	3	MWF	218 M E Bldg	
05711	Disc	H3	4	F	335 M E Bldg	
	Lect	G	3	MWF	218 M E Bldg	

M E 207 Thermodynamics.
PREREQUISITE: MATH. 240, 241 OR 245; PHYCS. 107
3 HOURS

05712	Lect-Disc	L	8-10	TuTh	202 Trans Bld	

M E 209 Thermodynamics and Heat Transfer.
PREREQUISITE: MATH. 240, 241 OR 245, PHYCS. 107
3 HOURS

05713	Lect-Disc	B	9	MWF	143b M E Bldg	
05714	Lect-Disc	E	1	MWF	143b M E Bldg	

M E 211 Introductory Gas Dynamics.
PREREQUISITE: MATH. 345, PHYCS. 107, AND CREDIT OR REGISTRATION IN M. E. 205.
3 HOURS.

05715	Lect-Disc	B	9	MWF	253 M E Bldg	
05716	Lect-Disc	E	1	MWF	353 M E Bldg	

M E 213 Heat Transfer.
PREREQUISITE: M. E. 211
3 HOURS.

05717	Lect-Disc	A	8	MWF	218 M E Bldg	
05718	Lect-Disc	E	1	MWF	218 M E Bldg	

M E 220 Mechanics of Machinery.
PREREQUISITE: ENGINEERING MECHANICS (STATICS AND DYNAMICS) AND CREDIT OR REGISTRATION IN C. S. 101.
3 HOURS

05719	Lab-Disc	D	11	MWF	218 M E Bldg	
05720	Lab-Disc	F	2	MWF	218 M E Bldg	

M E 225 Mechanism, Kinematics and Design.
PREREQUISITE: T A.M. 154 AND 221.
4 HOURS.

05721	Lect-Disc	C	10-1130	MWF	353 M E Bldg	Bayne

M E 231 Introduction to the Science of Materials.
PREREQUISITE: JUNIOR STANDING IN ENGINEERING.
3 HOURS.

05722	Lab-Disc	C	10	MWF	218 M E Bldg	
05723	Lab-Disc	G	3	MWF	253 M E Bldg	

M E 232 Thermal Processing of Materials.
PREREQUISITE: M. E. 231.
2 HOURS

05724	Lab-Disc	K	8	TuTh	218 M E Bldg	

M E 285 Analysis of Manufacturing Processes.
PREREQUISITE: M. E. 231 OR EQUIVALENT.
3 HOURS.
STUDENTS SHOULD SIGN UP FOR THE LECTURE AND ONE DISCUSSION

05780	Lect	P	11	TuTh	253 M E Bldg	
05781	Disc	R1	1-3	Tu	343 M E Bldg	
05782	Disc	E	1-3	W	343 M E Bldg	
05783	Disc	R2	1-3	Th	343 M E Bldg	
05784	Disc	N	10-12	Th	343 M E Bldg	

M E 293 Special Projects.
PREREQUISITE: SENIOR STANDING IN MECHANICAL ENGINEERING, CONSENT OF HEAD OF DEPARTMENT.
3 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf		ARR			Ind Study

M E 296 Honors Project.
PREREQUISITE: JAMES SCHOLAR IN ENGINEERING; CONSENT OF INSTRUCTOR.
1 TO 4 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf	&Z	ARR			Ind Study

M E 299 Thesis.
PREREQUISITE: M. E. 293 OR 296.
3 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf		ARR			Ind Study

M E 301 Thermodynamics.
PREREQUISITE: M. E. 206, OR EQUIVALENT, AND CONSENT OF INSTRUCTOR.
*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH M. E. 301 AND PHYCS. 362.
*3 HOURS, OR 3/4 OR 1 UNIT.

05788	Lect	G	3	MWF	336 M E Bldg	

M E 302 Nuclear Power Engineering.
SAME AS NUC. E. 302
PREREQUISITE: CONSENT OF INSTRUCTOR.
*CREDIT FOR BOTH NUC. E./M. E. 302 AND NUC. E. 347 CANNOT BE GIVEN TOWARD THE SAME DEGREE.
*3 HOURS OR 1 UNIT.

05789	Lect-Disc		9	MWF	136 M E Bldg	

M E 304 Energy Conversion Systems.
PREREQUISITE: M. E. 205, 207, OR 209; OR CONSENT OF INSTRUCTOR.
*MAY NOT BE TAKEN FOR CREDIT BY GRADUATE STUDENTS IN MECHANICAL ENGINEERING.
*3 HOURS OR 3/4 UNIT.

05790	Lect-Disc	B	9	MWF	218 M E Bldg	
05791	Lect-Disc	F	2	MWF	353 M E Bldg	

M E 305 Thermodynamics of High-Velocity Flow.
PREREQUISITE: M. E. 205 AND 211 OR EQUIVALENT.
3 HOURS, OR 3/4 OR 1 UNIT.

05792	Lect-Disc	D	11	MWF	335 M E Bldg	Krier

M E 306 Industrial Heat Transfer.
PREREQUISITE: UNDERGRADUATE COURSES IN FLUID MECHANICS AND HEAT TRANSFER, OR CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.

05793	Lect-Disc	R	1-3	TuTh	335 M E Bldg	

M E 307 Solar Energy Utilization.
PREREQUISITE: M. E. 213 OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.

05794	Lect-Disc	E	1-3	MW	243 M E Bldg	

M E 311 Instrumentation and Measurements.
SAME AS AG. E. 311.
PREREQUISITE: SENIOR STANDING IN ENGINEERING OR SCIENCE.
3 OR 4 HOURS, OR 3/4 OR 1 UNIT.
OFFERED FOR: 3 HOURS OR 3/4 UNIT FOR LECTURE ONLY; OR 4 HOURS OR 1 UNIT FOR BOTH THE LECTURE AND A LAB.

05795	Lect		9	MWF	132 Agr Engr	Hoag
05796	Lab	1	3-5	M	132 Agr Engr	
05797	Lab	2	8-10	Th	132 Agr Engr	

M E 408 Laboratory Investigations In Thermodynamics.
PREREQUISITE: ONE-YEAR COURSE IN THERMODYNAMICS, ONE HALF-YEAR COURSE IN THERMAL SCIENCE LABORATORY OR EQUIVALENT.
1/2 TO 1 1/2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf		ARR			Ind Study

M E 409 Laboratory Investigations In Fluid Flow, Heat Transfer, and Combustion
PREREQUISITE: COURSES IN THERMODYNAMICS AND FLUID MECHANICS.
1/2 TO 1 1/2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf		ARR			Ind Study

M E 428 Investigations In Thermal Systems.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1/2 TO 1 1/2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf		ARR			Ind Study

M E 429 Investigations In Environmental Control.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1/2 TO 1 1/2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf		ARR			Ind Study

M E 432 Theory of Rotary Compressors.
PREREQUISITE: M. E. 205, 206, AND 212, OR A. A. E. 211.
1 UNIT.

05824	Lect-Disc		ARR			Korst

M E 438 Laboratory Investigations In Power Machinery.
PREREQUISITE: ONE-YEAR COURSE IN POWER LABORATORY.
1/2 TO 1 1/2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf		ARR			Ind Study

M E 443 Dynamics of Machinery.
PREREQUISITE: UNDERGRADUATE COURSE IN DYNAMICS OF MACHINES, ONE YEAR OF MACHINE DESIGN.
1 UNIT.

05826	Lect-Disc	E	1-3	MW	336 M E Bldg	Cusano

M E 445 Design of Internal Combustion Engines.
PREREQUISITE: M. E. 271, 331, OR EQUIVALENT.
1 UNIT.

05827	Conf		ARR			

M E 448 Laboratory Investigations In Machine Design.
1/2 TO 1 1/2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf		ARR			Ind Study

M E 493 Seminar.
REQUIRED OF ALL GRADUATE STUDENTS EACH SEMESTER WITH THE EXCEPTION OF DOCTORAL CANDIDATES WHO HAVE PASSED THEIR PRELIMINARY EXAMINATION.
1/4 UNIT.

05829	Disc	X	12	Tu	124 Burrill	

M E 497 Special Problems In Mechanical Engineering.
PREREQUISITE: CONSENT OF INSTRUCTOR.
*MAY BE REPEATED.
*0 TO 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.
*SECTION Y: NONLINEAR CONTROL SYSTEMS.

	Conf	X	ARR			Ind Study
05830	Conf	Y	11	MWF	243 M E Bldg	Reid

M E 233 Materials Laboratory.
PREREQUISITE: CONCURRENT REGISTRATION IN M. E. 232.
1 HOUR

05725	Lab	X1	12-2	M	114 M E Bldg
05726	Lab	G	3-5	M	114 M E Bldg
05727	Lab	K	6-8p	M	114 M E Bldg
05728	Lab	M1	9-11	Tu	114 M E Bldg
05729	Lab	R	1-3	Tu	114 M E Bldg
05730	Lab	T	3-5	Tu	114 M E Bldg
05731	Lab	D	11-1	W	114 M E Bldg
05732	Lab	F	2-4	W	114 M E Bldg
05733	Lab	J	5-7	W	114 M E Bldg
05734	Lab	M2	9-11	Th	114 M E Bldg
05735	Lab	P	11-1	Th	114 M E Bldg
05736	Lab	A	8-10	F	114 M E Bldg
05737	Lab	X2	12-2	F	114 M E Bldg

M E 240 Modeling and Analysis of Dynamic Systems.
PREREQUISITE: M. E. 220, MATH. 345, AND T. A. M. 221.
*CREDIT IS NOT GIVEN FOR BOTH M. E. 240 AND G. E. 222.
*4 HOURS.
STUDENTS SHOULD SIGN UP FOR ONE LECTURE AND ONE LAB.

05738	Lect	* E	1	MWF	253 M E Bldg
05739	Lect	* F	2	MWF	253 M E Bldg
05740	Lab	L1	8-10	Tu	362 M E Bldg
05741	Lab	N1	10-12	Tu	362 M E Bldg
05742	Lab	R1	1-3	Tu	362 M E Bldg
05743	Lab	T1	3-5	Tu	362 M E Bldg
05744	Lab	C	10-12	W	362 M E Bldg
05745	Lab	G	3-5	W	362 M E Bldg
05746	Lab	L2	8-10	Th	362 M E Bldg
05747	Lab	N2	10-12	Th	362 M E Bldg
05748	Lab	R2	1-3	Th	362 M E Bldg
05749	Lab	T2	3-5	Th	362 M E Bldg

M E 250 Thermal Science Laboratory.
PREREQUISITE: M. E. 205 AND 213.
3 HOURS.
STUDENTS SHOULD SIGN UP FOR THE LECTURE AND ONE LAB.

05750	Lect	M	9	TuTh	213 Greg Hall
05751	Lab	C1	10-12	M	M E Lab
05752	Lab	E1	1-3	M	M E Lab
05753	Lab	G1	3-5	M	M E Lab
05754	Lab	N1	10-12	Tu	M E Lab
05755	Lab	R1	1-3	Tu	M E Lab
05756	Lab	T1	3-5	Tu	M E Lab
05757	Lab	C2	10-12	W	M E Lab
05758	Lab	E2	1-3	W	M E Lab
05759	Lab	G2	3-5	W	M E Lab
05760	Lab	N2	10-12	Th	M E Lab
05761	Lab	R2	1-3	Th	M E Lab
05762	Lab	T2	3-5	Th	M E Lab
05763	Lab	C3	10-12	F	M E Lab
05764	Lab	E3	1-3	F	M E Lab
05765	Lab	G3	3-5	F	M E Lab

M E 261 Introduction to Instrumentation, Measurement, and Control Fundamentals.
SAME AS E. E. 261.
PREREQUISITE: E. E. 260.
3 HOURS.
STUDENTS SHOULD SIGN UP FOR THE LECTURE AND ONE LAB.

05766	Lect	M	1	TuTh	151 Elect Eng
05767	Lab	C1	10-12	M	358 M E Bldg
05768	Lab	F1	2-4	M	358 M E Bldg
05769	Lab	N1	10-12	Tu	358 M E Bldg
05770	Lab	S1	2-4	Tu	358 M E Bldg
05771	Lab	C2	10-12	W	358 M E Bldg
05772	Lab	F2	2-4	W	358 M E Bldg
05773	Lab	N2	10-12	Th	358 M E Bldg
05774	Lab	S2	2-4	Th	358 M E Bldg
05775	Lab	C3	10-12	F	358 M E Bldg
05776	Lab	F3	2-4	F	358 M E Bldg

M E 270 Analysis and Design of Machines.
PREREQUISITE: M. E. 220 AND 231 AND T. A. M. 221.
4 HOURS

05777	Lect-Disc	A	8-10	MWF	349 M E Bldg
05778	Lect-Disc	C	10-12	MWF	349 M E Bldg
05779	Lect-Disc	E	1-3	MWF	135 M E Bldg

M E 313 Computer Control of Mechanical Engineering Systems.
PREREQUISITE: M. E. 261 OR AG. E. 311.
3 HOURS, OR 3/4 OR 1 UNIT.

05798	Lect	R	1	TuTh	204 M E Lab
05799	Lab	S	2-5	Tu	325 M E Lab
05800	Lab	F	2-5	W	325 M E Lab

M E 323 Design of Thermal Systems.
PREREQUISITE: M. E. 206, 211 AND 213.
3 HOURS, OR 3/4 OR 1 UNIT.

05801	Lect	N	10-1130	TuTh	135 M E Bldg
05802	Lect	C	10	MWF	135 M E Bldg

M E 331 Internal Combustion Engines.
PREREQUISITE: CREDIT OR REGISTRATION IN M. E. 206, OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.

05803	Lect-Disc	B	9	MF	243 M E Bldg
05804	Lab	N	10-12	Tu	101 M E Bldg
05805	Lab	T1	3-5	Tu	101 M E Bldg
05806	Lab	T2	3-5	Th	101 M E Bldg

M E 335 Power Systems Engineering and Economy.
PREREQUISITE: M. E. 206, 211, AND 213 OR THEIR EQUIVALENT.
3 HOURS, OR 3/4 OR 1 UNIT.

05807	Lect-Disc	F	2	MWF	204 M E Lab

M E 336 Automotive Vehicle Dynamics.
PREREQUISITE: M. E. 265 OR EQUIVALENT OR CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.

05808	Lect-Disc	S	ARR		
	Lab	S	2-5	Th	103 M E Bldg

M E 341 Engineering Analysis and Design.
PREREQUISITE: M. E. 271, SENIOR STANDING, OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.

05809	Lect-Disc	N	10-1	TuTh	335 M E Bldg

M E 342 Kinematic Analysis and Synthesis.
PREREQUISITE: UNDERGRADUATE COURSE IN KINEMATICS AND SENIOR STANDING, OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.

05810	Lect-Disc	B	9	MWF	335 M E Bldg

M E 375 Introduction to Bionics.
PREREQUISITE: M. E. 224 OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.

05811	Lect-Disc	T	3-430	TuTh	249 M E Bldg	Ofner

M E 388 Industrial Control Systems.
PREREQUISITE: M. E. 265, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.

05812	Lect-Disc	D	11	MWF	343 M E Bldg	Klein

M E 393 Special Problems.
PREREQUISITE: SENIOR STANDING OR CONSENT OF INSTRUCTOR.
1 TO 4 HOURS, OR 1/2 TO 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.
*SECTION Y1: ADVANCED METAL PROCESSING.
*SECTION Z1: INTRODUCTION TO CONTROL SYSTEMS DESIGN.
*SECTION Y2: POLYMER PROCESSING.
*SECTION Z2: GAS TURBINES AND AIRCRAFT ENGINES.

	Conf		X	ARR			Ind Study
05813	Conf	*	Y1	10-12	TuTh	336 M E Bldg	Mazumder
05814	Conf	*	Z1	9	MWF	343 M E Bldg	Reid
05815	Conf	*	Y2	ARR			Tucker
05816	Conf	*	Z2	9	MWF	336 M E Bldg	Krier

M E 405 Convective Heat Transfer.
PREREQUISITE: M. E. 306 OR CONSENT OF INSTRUCTOR.
1 UNIT.

05818	Lect-Disc	F	2-4	MF	343 M E Bldg

M E 406 Heat Conduction in Solids.
PREREQUISITE: M. E. 306, MATH. 346, OR CONSENT OF INSTRUCTOR.
1 UNIT.

05819	Conf	T	3-5	TuTh	336 M E Bldg

M E 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

Conf	ARR		Ind Study

MEDICAL SCIENCES

DEPARTMENT OFFICE 190 MED SCI B

MED S 300 Medical Sciences.
PREREQUISITE: ENROLLMENT LIMITED TO STUDENTS ACCEPTED TO THE COLLEGE OF MEDICINE.
19 HOURS.
IN ORDER TO RECEIVE THE FULL AMOUNT OF CREDIT FOR THIS COURSE, EACH STUDENT SHOULD REGISTER IN ALL THREE SECTIONS, SECTION A AND B FOR SIX HOURS CREDIT AND SECTION C FOR 7 HOURS CREDIT.

05833	Lect-Disc	A	ARR
05834	Lect-Disc	B	ARR
05835	Lect-Disc	C	ARR

MED S 301 Clinical Medicine.
PREREQUISITE: LIMITED TO SECOND-YEAR STUDENTS IN THE COLLEGE OF MEDICINE.
19 HOURS.
IN ORDER TO RECEIVE THE FULL AMOUNT OF CREDIT FOR THIS COURSE, EACH STUDENT SHOULD REGISTER IN ALL THREE SECTIONS, SECTION A AND B FOR SIX HOURS CREDIT AND SECTION C FOR 7 HOURS CREDIT.

05836	Lect-Disc	A	ARR
05837	Lect-Disc	B	ARR
05838	Lect-Disc	C	ARR

MED S 302 Supervised Medical Practice.
PREREQUISITE: THIRD-YEAR STANDING IN THE COLLEGE OF MEDICINE.
19 HOURS.
IN ORDER TO RECEIVE THE FULL AMOUNT OF CREDIT FOR THIS COURSE, EACH STUDENT SHOULD REGISTER IN ALL THREE SECTIONS, SECTION A AND B FOR SIX HOURS CREDIT AND SECTION C FOR 7 HOURS CREDIT.

05839	Lect-Disc	A	ARR
05840	Lect-Disc	B	ARR
05841	Lect-Disc	C	ARR

MED S 303 Medical Electives.
PREREQUISITE: FOURTH-YEAR STANDING IN THE COLLEGE OF MEDICINE.
19 HOURS.
IN ORDER TO RECEIVE THE FULL AMOUNT OF CREDIT FOR THIS COURSE, EACH STUDENT SHOULD REGISTER IN ALL THREE SECTIONS, SECTION A AND B FOR SIX HOURS CREDIT AND SECTION C FOR 7 HOURS CREDIT.

05842	Lect-Disc	A	ARR
05843	Lect-Disc	B	ARR
05844	Lect-Disc	C	ARR

MED S 370 Patient Assessment.
PREREQUISITE: CONSENT OF INSTRUCTOR.
9 HOURS.

05845	Lect-Disc	ARR

MED S 374 General Epidemiology.
SAME AS H. ED., V.P., AND ENVST. 374.
PREREQUISITE: MCBIO. 326, V.P. 332, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.

05846	Lect-Disc	8-10	MW	151 Armory	Stone

MEDIEVAL CIVILIZATION STUDIES PROGRAM

INFORMATION CONCERNING THIS INTERDISCIPLINARY PROGRAM OFFERED BY THE SCHOOL OF HUMANITIES MAY BE OBTAINED AT THE SCHOOL OFFICE, 112 ENGLISH BUILDING.

THE FOLLOWING FALL SEMESTER COURSES ARE PARTICULARLY RELEVANT TO THE INTERDISCIPLINARY PROGRAM; PLEASE CONSULT DEPARTMENTAL LISTINGS FOR SPECIFIC INFORMATION: ARTHI. 222, 322; MUSIC. 310; ENGL. 202; HIST. 203, 332; ITAL. 130, 313; SPAN. 240, 309.

METALLURGICAL ENGINEERING

DEPARTMENT OFFICE 201 MET & MIN

MET E 199 Undergraduate Open Seminar.
*MAY BE REPEATED
*1 TO 5 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf		ARR			Ind Study

MET E 296 Metallurgical Seminar.
PREREQUISITE: SENIOR STANDING IN METALLURGICAL ENGINEERING
2 HOURS

05848	Lect-Disc	A	1-230	TuTh	403 Met & Min	Wert

MET E 299 Thesis.
PREREQUISITE: SENIOR STANDING, APPROVAL OF HEAD OF DEPARTMENT
1 TO 3 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE
SECTION A: SPECIAL PROBLEMS
SECTION B: THE CRYSTALLINE STATE OF POLYMERS
SECTION C: PHYSICAL CHEMISTRY OF POLYMERS.

	Conf	A	ARR			Ind Study
05850	Lect-Disc	B	ARR			Wool
05851	Lect-Disc	C	ARR			Geil

MET E 301 Welding and Joining Processes.
SAME AS C. E. 375.
PREREQUISITE: T. A. M. 224 OR EQUIVALENT.
3 HOURS, OR 3/4 OR 1 UNIT.

05852	Lect-Disc		11	MWF	305 Met & Min	Lawrence

MET E 306 Design of Engineering Alloys.
PREREQUISITE: MET. E. 372.
3 HOURS, OR 3/4 OR 1 UNIT.

05853	Lect-Disc		9	MWF	403 Met & Min	Wayman

MET E 310 Crystallography and Diffraction.
PREREQUISITE: PHYCS. 108.
4 HOURS OR 1 UNIT

05854	Lect-Disc		11	MWF	403 Met & Min	Fraser
	Lab		2-5	M	216 Met & Min	Fraser
			2-5	W	216 Met & Min	Fraser

MET E 312 Ternary Phase Diagrams.
PREREQUISITE: MET. E. 334 OR 370 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH MET. E. 312 AND CER. E. 205.
*1 HOUR OR 1/4 UNIT

05855	Lect-Disc		2	MW	305 Met & Min	Bohl

MET E 314 Metallurgical Thermodynamics.
3 HOURS OR 3/4 UNIT.

05856	Lect-Disc		10	MWF	305 Met & Min	Greene

MET E 316 Mechanical Metallurgy.
PREREQUISITE: JUNIOR STANDING IN ENGINEERING, OR CONSENT OF INSTRUCTOR
3 HOURS OR 3/4 UNIT.

05857	Lect-Disc		10	MWF	403 Met & Min	Altstetter

MET E 334 Physical Metallurgy For Engineers.
PREREQUISITE: CREDIT OR REGISTRATION IN T. A. M. 221, OR A. A. E. 224, OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.

05858	Lect-Disc		2	MWF	403 Met & Min	Rowland

MET E 370 Physical Metallurgy, I.
PREREQUISITE: JUNIOR STANDING IN ENGINEERING, MATH. 345; T. A. M. 221
3 HOURS OR 3/4 UNIT.

05859	Lect-Disc		9	MWF	305 Met & Min	Rigsbee

MCBIO 101 Introductory Experimental Microbiology.
PREREQUISITE: CREDIT OR REGISTRATION IN MCBIO. 100
*CREDIT IS NOT GIVEN FOR BOTH MCBIO. 101 AND 201
*2 HOURS
MATERIALS CHARGE REQUIRED
THIS IS NOW A FULL SEMESTER COURSE
STUDENT MUST REGISTER FOR LECTURE AND ONE LABORATORY SECTION, SECTION C IS LIMITED TO STUDENTS NOT CONCURRENTLY ENROLLED IN MCBIO 100.

05874	Lect		11	F	151 Elect Eng	Pratt
05875	Lab	A	8-10	MW	242 Burrill	Pratt
05876	Lab	B	10-12	MW	242 Burrill	
05881	Lab	C	1-3	MW	242 Burrill	
05877	Lab	D	3-5	MW	242 Burrill	
05878	Lab	E	8-10	TuTh	242 Burrill	
05879	Lab	F	10-12	TuTh	242 Burrill	
05880	Lab	G	1-3	TuTh	242 Burrill	

MCBIO 113 Man and Microbes.
*CREDIT IS NOT GIVEN FOR MORE THAN ONE OF MCBIO 113 AND MCBIO 100 AND MCBIO 200.
*3 HOURS.

05882	Lect		10	MWF	228 Nat Hist	Kallio

MCBIO 200 Microbiology.
PREREQUISITE: CREDIT OR REGISTRATION IN ORGANIC CHEMISTRY
*CREDIT IS NOT GIVEN FOR MORE THAN ONE OF MCBIO. 200 AND MCBIO 100 AND MCBIO. 113.
*3 HOURS.

05883	Lect		11	MWF	100 Met & Min	Kaplan

MCBIO 201 Experimental Microbiology.
PREREQUISITE: CREDIT OR REGISTRATION IN MCBIO. 200 AND IN ORGANIC CHEMISTRY.
*CREDIT IS NOT GIVEN FOR BOTH MCBIO. 201 AND 101.
*3 TO 5 HOURS.
MATERIALS CHARGE REQUIRED.
ALL STUDENTS MUST REGISTER FOR LECTURE AND LAB-DISC SECTION.
STUDENTS TAKING MCBIO. 201 FOR 4 HOURS CREDIT WILL SPEND ABOUT 24 ADDITIONAL HOURS IN THE LABORATORY DURING THE MIDDLE THIRD OF THE SEMESTER. STUDENTS TAKING MCBIO. 201 FOR 5 HOURS CREDIT WILL SPEND ABOUT 48 ADDITIONAL HOURS IN THE LABORATORY DURING THE LAST TWO-THIRDS OF THE SEMESTER. THESE ADDITIONAL HOURS WILL BE SCHEDULED INDIVIDUALLY IN CONSULTATION WITH THE INSTRUCTOR.

05884	Lect		1	F	119 Met & Min	Pratt
05885	Lab-Disc	A	1-3	MW	246 Burrill	
05886	Lab-Disc	B	3-5	MW	246 Burrill	
05887	Lab-Disc	C	10-12	TuTh	246 Burrill	
05888	Lab-Disc	D	1-3	TuTh	246 Burrill	
05889	Lab-Disc	E	3-5	TuTh	246 Burrill	

MCBIO 290 Research and Special Problems.
PREREQUISITE: FIFTEEN HOURS OF MICROBIOLOGY, CONSENT OF INSTRUCTOR.
*MAY BE REPEATED FOR A MAXIMUM OF 10 HOURS.
*3 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 131 BURRILL.

Lab-Disc	ARR		Burrill		Ind Study

MCBIO 292 Senior Thesis.
PREREQUISITE: CONSENT OF SENIOR THESIS ADVISER.
*MAY BE REPEATED FOR A MAXIMUM OF 10 HOURS.
*2 TO 6 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 131 BURRILL.

Lab-Disc	ARR	Burrill		Ind Study

MCBIO 309 Comparative Microbial Chemistry.
PREREQUISITE: BIOCH. 350 OR EQUIVALENT.
2 HOURS OR 1/2 UNIT.

05892	Lect		11	TuTh	140 Burrill	Wolfe

MCBIO 326 Biology of Bacterial Pathogens.
PREREQUISITE: MCBIO. 100, 200, OR 309, ORGANIC CHEMISTRY OR CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.

05893	Lect		11	MWF	124 Burrill	Savage

MILITARY SCIENCE

DEPARTMENT OFFICE 111 ARMORY

MIL S 100 Leadership Laboratory.
FIRST SEMESTER FRESHMEN ONLY
0 CREDIT
FIELD TRIPS MAY BE REQUIRED

05906	Lab		4	Th	Floor Armory

MIL S 101 Introduction to Military Science.
1 HOUR

05907	Lect-Disc	A	3	Th	136 Armory
05908	Lect-Disc	B	9	W	242 Armory
05909	Lect-Disc	C	3	M	313 Armory

MIL S 102 Land Navigation.
1 HOUR.

05910	Lect-Disc	ARR	

MIL S 103 Introduction to Tactics.
1 HOUR.

05911	Lect-Disc	3	Th	137 Armory

MIL S 150 Leadership Laboratory.
FIRST SEMESTER SOPHOMORES ONLY
FIELD TRIPS MAY BE REQUIRED.
0 CREDIT

05912	Lab	4	Th	Floor Armory

MIL S 200 Leadership Laboratory.
FIRST SEMESTER JUNIORS ONLY.
FIELD TRIPS MAY BE REQUIRED.
0 CREDIT

05913	Lab	4	Tu	313 Armory
		4	Th	Floor Armory

MIL S 201 Fundamentals of Learning and Military Instruction.
1 HOUR.

05914	Lect-Disc	ARR	

MIL S 202 Introductory Military Operations.
PREREQUISITE: REGISTRATION IN THE AROTC ADVANCE COURSE.
3 HOURS.

05915	Lect-Disc	ARR	

MIL S 203 Principles of Military Leadership.
PREREQUISITE: REGISTRATION IN THE AROTC ADVANCE COURSE.
2 HOURS.

05916	Lect-Disc	3	TuTh	313 Armory

MIL S 211 Proseminar.
PREREQUISITE: REGISTRATION IN THE AROTC ADVANCE COURSE
2 HOURS.

05917	Lect-Disc	3	TuTh	300 Armory

MIL S 250 Leadership Laboratory.
FIRST SEMESTER SENIORS ONLY.
FIELD TRIPS MAY BE REQUIRED
0 CREDIT.

05918	Lab	4	Th	Floor Armory
		4	Tu	300 Armory

MIL S 288 National Defense Policy.
PREREQUISITE: REGISTRATION IN THE AROTC ADVANCE COURSE.
3 HOURS.

05919	Lect-Disc	ARR	

MET E 371 Physical Metallurgy Laboratory, I.
PREREQUISITE: CONCURRENT REGISTRATION IN MET. E. 370.
3 HOURS OR 1 UNIT.

05860 Lab	A	9-12	TuTh	216b Met & Min	Metzger
05861 Lab	B	2-5	TuTh	216b Met & Min	Metzger

MET E 375 Introduction to Polymers.
PREREQUISITE: ADVANCED UNDERGRADUATE OR GRADUATE STANDING
3 HOURS, OR 3/4 OR 1 UNIT.

05862 Lect-Disc	830-10	TuTh	100 Met & Min	Gaylord

MET E 387 Advanced Physical Metallurgy.
NOT TO BE TAKEN BY UNDERGRADUATES IN METALLURGY AND MINING ENGINEERING
PREREQUISITE: ADVANCED UNDERGRADUATE STANDING IN A FIELD OTHER THAN METALLURGY, OR GRADUATE STANDING.
*STUDENTS MAY NOT RECEIVE CREDIT FOR MET. E 387, AND MET. E. 370 OR 372.
*4 HOURS OR 1 UNIT

05863 Lect-Disc	1	MWF	403 Met & Min	Phillips

MET E 408 Dislocations and Mechanical Properties of Metals.
PREREQUISITE: CONSENT OF INSTRUCTOR
1 UNIT

05864 Lect-Disc	1	MWF	305 Met & Min	Birnbaum

MET E 420 Metallurgical Thermodynamics.
PREREQUISITE: MET. E. 314 OR EQUIVALENT.
1 UNIT

05865 Lect-Disc	830-10	MWF	138 M E Bldg	Ehrlich

MET E 485 Metallurgical Engineering Problems.
PREREQUISITE: CONSENT OF INSTRUCTOR
1/4 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE
SECTION B: THE CRYSTALLINE STATE OF POLYMERS.
SECTION C: PHYSICAL CHEMISTRY OF POLYMERS.

Conf	A	ARR		Ind Study
05867 Lect-Disc	B	ARR		Wool
05868 Lect-Disc	C	ARR		Gail

MET E 486 Laboratory Investigations in Metallurgy.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1/4 OR 1/2 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

05869 Lect-Disc	ARR		Staff

MET E 492 Research Seminars.
*MAY BE REPEATED EACH SEMESTER.
*0 OR 1/4 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE

Conf	ARR		Ind Study

MET E 498 Colloquium in Physical Metallurgy.
REQUIRED OF ALL GRADUATE STUDENTS IN METALLURGICAL ENGINEERING.
0 CREDIT

05871 Conf	4	W	119 Met & Min	Wert

MET E 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE

Conf	ARR		Ind Study

METEOROLOGY–SEE ATMOSPHERIC SCIENCES

MICROBIOLOGY

DEPARTMENT OFFICE 131 BURRILL

MCBIO 100 Introductory Microbiology.
*CREDIT IS NOT GIVEN FOR MORE THAN ONE OF MCBIO 100 AND MCBIO 113 AND MCBIO 200
*3 HOURS.

05873 Lect	2	MWF	228 Nat Hist	Helm

MCBIO 328 Properties of Bacterial Pathogens.
PREREQUISITE: MCBIO 101, 201, OR 409, CREDIT OR REGISTRATION IN MCBIO 326 OR CONSENT OF INSTRUCTOR.
2 HOURS OR 1/2 UNIT.

05894 Lab	A	9-11	TuTh	202 Burrill	Helm
05895 Lab	B	1-3	TuTh	202 Burrill	Helm

MCBIO 330 Molecular Biology of Microorganisms.
PREREQUISITE: MCBIO 200 OR EQUIVALENT, AND CREDIT OR CONCURRENT REGISTRATION IN BIOCHEMISTRY.
3 HOURS OR 3/4 UNIT

05896 Lect	830-10	TuTh	119 Met & Min	Cronan

MCBIO 409 Cultivation and Properties of Microorganisms.
PREREQUISITE: BIOCH. 355 OR EQUIVALENT, CREDIT OR REGISTRATION IN MCBIO 309 AND CONSENT OF INSTRUCTOR.
1 UNIT.

05897 Lect	4	M	136 Burrill	Wolfe
Lab	1-4	MWF	202 Burrill	Wolfe

MCBIO 412 Advances in Microbiology.
PREREQUISITE: CONSENT OF INSTRUCTOR
*MAY BE REPEATED FOR A MAXIMUM OF 1 UNIT
*1/4 UNIT.

05898 Conf	ARR		Burrill	Staff

MCBIO 419 Animal Virology.
SAME AS V.P. 419.
PREREQUISITE: MCBIO. 327 AND 328, OR V.P. 331 AND 332; BIOCH 350 OR 354; CONSENT OF INSTRUCTOR.
3/4 UNIT

05899 Lect-Disc	ARR		Meyer

MCBIO 485 Topics in Microbiology and Molecular Biology.
PREREQUISITE: CONSENT OF INSTRUCTOR
*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS.
*1/4 UNIT.

05900 Conf	ARR		Burrill	Staff

MCBIO 490 Individual Problems.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1/2 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 131 BURRILL

Lab-Disc	ARR	Burrill	Ind Study

MCBIO 491 Experimental Methods.
PREREQUISITE: FIRST-YEAR GRADUATE STATUS AND CONSENT OF DEPARTMENT; CONCURRENT REGISTRATION IN MCBIO 492.
*MAY BE REPEATED TO A MAXIMUM OF 1/2 UNIT
*1/4 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 131 BURRILL.

Lab-Disc	ARR	Burrill	Ind Study

MCBIO 492 Experimental Methods.
PREREQUISITE: FIRST-YEAR GRADUATE STATUS AND CONSENT OF DEPARTMENT, CONCURRENT REGISTRATION IN MCBIO 491
*MAY BE REPEATED TO A MAXIMUM OF 1/2 UNIT
*1/4 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 131 BURRILL

Lab-Disc	ARR	Burrill	Ind Study

MCBIO 495 Seminar.
REQUIRED OF ALL GRADUATE STUDENTS WHOSE MAJOR IS MICROBIOLOGY
PREREQUISITE: TEN HOURS OF MICROBIOLOGY. CONSENT OF INSTRUCTOR
0 OR 1/4 UNIT.
OFFERED FOR S/U GRADE ONLY.

05904 Conf	4	Th	124 Burrill	Staff

MCBIO 499 Thesis Research.
0 TO 4 UNITS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 131 BURRILL.

Conf	ARR	Burrill	Ind Study

MINING ENGINEERING

DEPARTMENT OFFICE 201 MET & MIN

MIN E 302 Political, Economic and Environmental Aspects of Minerals and Their Utilization.
PREREQUISITE: ECON. 101 OR PERMISSION OF INSTRUCTOR
3 HOURS, OR 3/4 OR 1 UNIT.

05920 Lect-Disc	3	MWF	100 Met & Min	De Witte

MIN E 356 Rock Mechanics.
PREREQUISITE: MIN. E. 351
3 HOURS, OR 3/4 OR 1 UNIT.

05921 Conf	4-530	MW	305 Met & Min	De Witte

MIN E 393 Special Problems.
PREREQUISITE: CONSENT OF INSTRUCTOR.
0 TO 4 HOURS, OR 0 TO 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

Conf	ARR		Ind Study

MUSIC

DEPARTMENT OFFICE FIRST FLOOR EAST, MUSIC BLD

MUSIC 100 Rudiments of Theory.
3 HOURS.

05923 Lect-Disc	A	9	MWF	1172 Music Bld	
05924 Lect-Disc	B	10	MWF	1180 Music Bld	
05925 Lect-Disc	C	11	MWF	1172 Music Bld	
05926 Lect-Disc	D	12	MWF	1201 Music Bld	

MUSIC 101 Fundamentals of Music Theory and Practice, I.
PREREQUISITE: MUSIC 100 OR PLACEMENT INTO MUSIC 101 BY EXAMINATION.
3 HOURS.

05927 Lect-Disc	A	9	MTuWThF	1201 Music Bld	Liptak & Staff
05928 Lect-Disc	B	9	MWF	1147 Music Bld	
	B	9	TuTh	1201 Music Bld	
05929 Lect-Disc	C	9	MWF	1148 Music Bld	
	C	9	TuTh	1201 Music Bld	
05930 Lect-Disc	D	9	MWF	1161 Music Bld	
	D	9	TuTh	1201 Music Bld	
05931 Lect-Disc	E	1	MWF	1147 Music Bld	
	E	1	TuTh	1201 Music Bld	
05932 Lect-Disc	F	1	MTuWThF	1201 Music Bld	
05933 Lect-Disc	G	1	MWF	1165 Music Bld	
	G	1	TuTh	1201 Music Bld	

MUSIC 102 Fundamentals of Music Theory and Practice, II.
PREREQUISITE: MUSIC 101
3 HOURS

05934 Lect-Disc	A	10	MTuWTh	1144 Music Bld	Brink
05935 Lect-Disc	B	3	MTuWTh	1148 Music Bld	Brink

MUSIC 103 Fundamentals of Music Theory and Practice, III.
PREREQUISITE: MUSIC 102 AND 107
3 HOURS

05936 Lect-Disc	A	10	MW	1165 Music Bld	Von Gunden
	A	10	TuTh	1201 Music Bld	
05937 Lect-Disc	B	2	MW	1165 Music Bld	Von Gunden
	B	2	TuTh	1201 Music Bld	
05938 Lect-Disc	C	2	MW	1148 Music Bld	
	C	2	TuTh	1201 Music Bld	
05939 Lect-Disc	D	10	MW	1148 Music Bld	
	D	10	TuTh	1201 Music Bld	
05940 Lect-Disc	E	10	MW	1147 Music Bld	
	E	10	TuTh	1201 Music Bld	

MUSIC 104 Fundamentals of Music Theory and Practice, IV.
PREREQUISITE: MUSIC 103 AND 108
3 HOURS

05941 Lect-Disc	A	8	MTuWTh	1148 Music Bld	
05942 Lect-Disc	B	2	MTuWTh	1179 Music Bld	

MUSIC 106 Beginning Composition.
PREREQUISITE CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS.
*2 HOURS.
NOTE: ALL SECTIONS WILL MEET CONCURRENTLY AT 8 P.M. ON MONDAY, 2100 MUSIC BLDG.

05943	Conf	A	2	TuTh	Arr		Tiper
		A	8p	M	2100 Music Bld		
05944	Conf	B	3	MW	Arr Music Bld		Liptak
		B	8p	M	2100 Music Bld		
05945	Conf	C	12	MW	Arr Music Bld		Johnston
		C	8p	M	2100 Music Bld		

MUSIC 107 Aural Skills, I.
PREREQUISITE: MUSIC 101 OR PLACEMENT OF EXAMINATION.
1 HOUR.

05946	Lab-Disc	A	12	TuTh	1144 Music Bld	
05947	Lab-Disc	B	8	TuTh	1144 Music Bld	

MUSIC 108 Aural Skills, II.
PREREQUISITE: MUSIC 107 OR PLACEMENT BY EXAMINATION.
1 HOUR.

05948	Lab-Disc	A	8	TuTh	1161 Music Bld	
05949	Lab-Disc	B	9	TuTh	1148 Music Bld	
05950	Lab-Disc	C	12	TuTh	1148 Music Bld	
05951	Lab-Disc	D	1	TuTh	1161 Music Bld	
05952	Lab-Disc	E	12	TuTh	1147 Music Bld	

MUSIC 109 Aural Skills, III.
PREREQUISITE: MUSIC 108.
1 HOUR.
NOTE: TWO ONE-HALF HOUR SESSIONS TO BE ARRANGED WEEKLY IN THE THEORY LABORATORY.

05953	Lab-Disc	A	8	MW	1147 Music Bld	
05954	Lab-Disc	B	8	TuTh	1188 Music Bld	
05955	Lab-Disc	C	12	MW	1165 Music Bld	

MUSIC 110 Basic Music Literature.
REQUIRED OF FRESHMEN IN MUSIC.
2 HOURS.
STUDENTS MUST REGISTER FOR THE LECTURE AND ONE QUIZ SECTION.

05956	Lect		10	TuTh	2100 Music Bld	
05957	Quiz	A	2	WF	1184 Music Bld	
05958	Quiz	B	3	TuTh	1165 Music Bld	
05959	Quiz	C	4	TuTh	1148 Music Bld	
05960	Quiz	D	10	WF	1161 Music Bld	
05961	Quiz	E	8	WF	1165 Music Bld	

MUSIC 113 Appreciation of Music, Symphonic.
FOR NON-MUSIC STUDENTS.
PREREQUISITE SOPHOMORE STANDING.
2 HOURS.

05962	Lect			3	TuTh	2100 Music Bld	Capwell
05963	Quiz	A	7p	MW	1172 Music Bld		
05964	Quiz	B	7p	TuTh	1147 Music Bld		

MUSIC 130 Introduction to the Art of Music, I.
FOR NON-MUSIC STUDENTS ONLY.
4 HOURS
*STUDENTS IN LECTURE A1 MUST REGISTER FOR ONE QUIZ, A THRU F.
*STUDENTS IN LECTURE B1 MUST REGISTER FOR ONE QUIZ, G THRU L.

05965	Lect	* A1	10	MWF	2100 Music Bld		
05972	Lect	* B1	2	MWF	2100 Music Bld		Stigberg
05966	Quiz	* A	12	M	1144 Music Bld		
05967	Quiz	* B	11	F	1179 Music Bld		
05968	Quiz	* C	4	M	1184 Music Bld		
05969	Quiz	* D	8	Tu	1165 Music Bld		
05970	Quiz	* E	11	Tu	1147 Music Bld		
05971	Quiz	* F	4	Tu	1165 Music Bld		
05973	Quiz	* G	3	W	1161 Music Bld		
05974	Quiz	* H	8	Th	1165 Music Bld		
05975	Quiz	* I	9	Th	1147 Music Bld		
05976	Quiz	* J	4	Th	1144 Music Bld		
05977	Quiz	* K	3	M	1184 Music Bld		
05978	Quiz	* L	8	F	1144 Music Bld		

MUSIC 163 Group Instruction In Piano, IV.
2 HOURS.
FOR SCHOOL OF MUSIC MAJORS ONLY.

06014	Lab-Disc	A	1	TuTh	104 Smith M H	Shank
06015	Lab-Disc	B	1	TuTh	100 Smith M H	Alexander
06016	Lab-Disc	C	1	TuTh	102 Smith M H	Caramia

MUSIC 166 English Diction.
PREREQUISITE: FRESHMAN STANDING IN VOICE OR CONSENT OF INSTRUCTOR. CONCURRENT REGISTRATION IN MUSIC 181.
1 HOUR.

06017	Conf	A	ARR		203 Smith M H	Bailey
06018	Conf	B	ARR		207 Smith M H	Elyn
06019	Conf	D	ARR		211 Smith M H	Warfield
06020	Conf	E	ARR		202 Smith M H	Di Virgilio
06021	Conf	F	ARR		200 Smith M H	Protero
06022	Conf	G	ARR		200a Smith M H	S.Stone
06023	Conf	I	ARR		113 Smith M H	Wilson
06024	Conf	J	ARR		200b Smith M H	Crawford
06025	Conf	K	ARR			

MUSIC 168 German Diction.
PREREQUISITE: SOPHOMORE STANDING IN VOICE OR CONSENT OF INSTRUCTOR, CONCURRENT REGISTRATION IN MUSIC 181.
1 HOUR.

06026	Lab-Disc	A	2	TuTh	1184 Music Bld	Elyn

MUSIC 169 French Diction.
PREREQUISITE: SOPHOMORE STANDING IN VOICE OR CONSENT OF INSTRUCTOR. CONCURRENT REGISTRATION IN MUSIC 181.
1 HOUR.

06027	Lab-Disc	A	2	TuTh	1144 Music Bld	Protero

SUPPLEMENTARY INSTRUMENTS
(MUSIC 170 THROUGH 177)

MUSIC 170 String Instruments.
PREREQUISITE: ENROLLMENT IN THE SCHOOL OF MUSIC; FOR NONMUSIC MAJORS, CONSENT OF INSTRUCTOR.
2 HOURS.
SECTION A: FOR ELEMENTARY VIOLIN AND VIOLA CLASS.
SECTION B: FOR ELEMENTARY CELLO AND DOUBLE BASS CLASS.
SECTION C: FOR INTERMEDIATE CLASS.

06028	Lab-Disc	A	8	MTuWThF	1152 Music Bld	Ranney
06029	Lab-Disc	B	9	MWF	1152 Music Bld	Krolick
06030	Lab-Disc	C	10	MWF	1152 Music Bld	Ranney

MUSIC 171 Woodwind Instruments.
PREREQUISITE: ENROLLMENT IN THE SCHOOL OF MUSIC. FOR NON-MUSIC MAJORS, CONSENT OF INSTRUCTOR.
1/2 OR 2 HOURS.
WOODWIND MAJORS WILL REGISTER FOR 1/2 SEMESTER HOUR INTO SECTIONS A, B, C, D, AND E FOR THE FIRST EIGHT WEEKS ONLY. NON-WOODWIND MAJORS WILL REGISTER FOR 2 SEMESTER HOURS INTO SECTION A1 FOR THE FULL SEMESTER, AND FOR 1/2 SEMESTER HOUR INTO SECTIONS B, C, D, AND E FOR THE FIRST EIGHT WEEKS ONLY. SECTIONS F AND G ARE FOR 1/2 SEMESTER HOUR, FULL SEMESTER, REQUIRES CURRENT REGISTRATION OR PREVIOUS COURSE WORK IN DOUBLE OR SINGLE REED INSTRUMENTS.

06031	Lab-Disc	A	8	TuTh	1160 Music Bld	Clarinet
06032	Lab-Disc	A1	8	MWF	1160 Music Bld	Clarinet
06033	Lab-Disc	B	10	TuTh	1160 Music Bld	Flute
06034	Lab-Disc	C	10	MW	1160 Music Bld	Saxophone, Coggins
06035	Lab-Disc	D	9	TuTh	1160 Music Bld	Oboe,Edlefsen
06036	Lab-Disc	E	9	MW	1160 Music Bld	Bassoon, Berry
06037	Lab-Disc	F	9	F	1168 Music Bld	Double Reed Making, Berry and Edlefsen
06038	Lab-Disc	G	10	F	1168 Music Bld	Single Reed Making, Klug

MUSIC 172 Brass Instruments.
PREREQUISITE: ENROLLMENT IN THE SCHOOL OF MUSIC. FOR NON-MUSIC MAJORS, CONSENT OF INSTRUCTOR.
1/2 OR 2 HOURS.
BRASS MAJORS WILL REGISTER FOR 1/2 SEMESTER HOUR INTO SECTIONS A, B, C, AND D FOR THE SECOND EIGHT WEEKS ONLY. NON-BRASS MAJORS WILL REGISTER FOR 2 SEMESTER HOURS INTO SECTION A1 FOR THE FULL SEMESTER, AND FOR 1/2 SEMESTER HOUR INTO SECTIONS B, C, AND D FOR THE SECOND EIGHT WEEKS ONLY.

06067	Conf	I	ARR		113 Smith M H		Wilson
		I	11	Tu	113 Smith M H		
06068	Conf	J	ARR		200b Smith M H		Crawford
		J	11	Tu	200b Smith M H		
06069	Conf	K	ARR		3086 Music Bld		
06070	Conf	L	ARR		3126 Music Bld		
06071	Conf	M	ARR		3086 Music Bld		
06072	Conf	N	ARR		3065 Music Bld		
06073	Conf	O	ARR		3065 Music Bld		
06074	Conf	P	ARR		3126 Music Bld		
06075	Conf	Q	ARR		3065 Music Bld		

MUSIC 182 Organ.
2 OR 4 HOURS.

06076	Conf	A	ARR		101 Smith M H	Hamilton
		A	4	Th	101 Smith M H	
06077	Conf	B	ARR		105 Smith M H	

MUSIC 183 Violin.
2 OR 3 HOURS.

06078	Conf	A	ARR		4054 Music Bld	Luca
06079	Conf	B	ARR		3000 Music Bld	Tait
		B	11	TuTh	3000 Music Bld	
06080	Conf	C	ARR		3068 Music Bld	Farmer
		C	11	TuTh	3068 Music Bld	
06081	Conf	D	ARR		4026 Music Bld	Perich and Staff

MUSIC 184 Viola.
2 OR 3 HOURS.

06082	Conf	A	ARR		4026 Music Bld	Perich
		A	11	TuTh	4026 Music Bld	
06083	Conf	B	ARR		4026 Music Bld	Perich and Staff

MUSIC 185 Cello.
2 OR 3 HOURS.

06084	Conf	A	ARR		3080 Music Bld	
06085	Conf	B	ARR		3010 Music Bld	Laufman
		B	11	TuTh	3010 Music Bld	
06086	Conf	C	ARR		4026 Music Bld	Perich and Staff

MUSIC 186 String Bass.
2 OR 3 HOURS.

06087	Conf	A	ARR		1018 Music Bld	Krolick
		A	11	TuTh	1018 Music Bld	

MUSIC 187 Flute.
2 OR 4 HOURS.

06088	Conf	A	ARR		4000 Music Bld	Murray
		A	11	Tu	4000 Music Bld	

MUSIC 188 Clarinet.
2 OR 4 HOURS.

06089	Conf	A	ARR		5034 Music Bld	Klug
		A	11	Tu	5034 Music Bld	
06090	Conf	B	ARR		5022 Music Bld	Coggins
		B	11	Tu	5022 Music Bld	
06091	Conf	C	ARR		5076 Music Bld	

MUSIC 189 Oboe.
2 OR 4 HOURS.

06092	Conf	A	ARR		5058 Music Bld	Edlefsen
		A	11	Tu	5058 Music Bld	

MUSIC 190 Bassoon.
2 OR 4 HOURS.

06093	Conf	A	ARR		5026 Music Bld	Berry
		A	11	Th	5026 Music Bld	

MUSIC 191 Cornet and Trumpet.
2 OR 4 HOURS.

06094	Conf	A	ARR		5030 Music Bld	Hickman
		A	11	Th	5030 Music Bld	
06095	Conf	B	ARR		5065 Music Bld	Sasaki
		B	11	Th	5065 Music Bld	

MUSIC 131 Introduction to the Art of Music, II.
FOR NON-MUSIC STUDENTS ONLY.
PREREQUISITE: MUSIC 130.
4 HOURS.
STUDENTS MUST REGISTER FOR THE LECTURE AND ONE QUIZ SECTION.

05979	Lect		3	MWF	2100 Music Bld	Capwell
05980	Quiz	A	4	MW	1144 Music Bld	
05981	Quiz	B	9	TuTh	1179 Music Bld	
05982	Quiz	C	3	TuTh	1161 Music Bld	
05983	Quiz	D	1	TuTh	1148 Music Bld	

MUSIC 140 Introduction to Music Education.
2 HOURS

05984	Lect-Disc	A	8	TuTh	1201 Music Bld	

MUSIC 142 Elements of Conducting.
2 HOURS.
*SECTIONS A AND C ARE FOR INSTRUMENTAL EMPHASIS ONLY.

05986	Lect-Disc *	A	3	MWF	1035 Music Bld	
05985	Lect-Disc	B	8	MWF	1161 Music Bld	
05987	Lect-Disc *	C	8	MWF	1035 Music Bld	

MUSIC 143 Pre-Student Teaching Experience.
*32 CLOCK HOURS OF EARLY FIELD EXPERIENCE IS REQUIRED FOR EACH 1 HOUR CREDIT. MAY BE REPEATED TO A MAXIMUM OF 4 HOURS, ONLY 2 HOURS MAY BE APPLIED TOWARD THE DEGREE.
*1 OR 2 HOURS
SECTION A: TEACHING EXPERIENCE IN THE SCHOOLS.
SECTION B GROUP INSTRUCTION IN PERFORMANCE
SECTION C HOME DISTRICT EXPERIENCE.

05988	Lab	A	6p	Tu	1144 Music Bld	Thomas
05989	Conf	B	6p	Tu	1148 Music Bld	Thomas
05990	Lab	C	6p	Tu	1161 Music Bld	Thomas

MUSIC 144 Music Teaching Technique Laboratory.
*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS.
*2 HOURS
SECTION A GROUP INSTRUCTION IN PERFORMANCE, FOR SELECTED NON-MUSIC MAJORS

05991	Conf	A	ARR		3096 Music Bld	

MUSIC 150 Jazz Piano Improvisation, I.
PREREQUISITE: MUSIC 162 OR EQUIVALENT; MUSIC 104 AND 109 OR EQUIVALENT, AND CONSENT OF INSTRUCTOR
2 HOURS

05992	Lab-Disc	A	10	MW	103 Smith M H	Caramia

MUSIC 160 Group Instruction In Piano, I.
2 HOURS
*NON-MUSIC STUDENTS MUST ENROLL IN SECTIONS A OR B ONLY.

06002	Lab-Disc *	A	11	MW	103 Smith M H	Alexander
06003	Lab-Disc *	B	11	TuTh	103 Smith M H	Lyke
05993	Lab-Disc	C	12	MW	103 Smith M H	
05994	Lab-Disc	D	9	MW	103 Smith M H	
05995	Lab-Disc	E	9	TuTh	103 Smith M H	
05996	Lab-Disc	F	2	TuTh	103 Smith M H	
05997	Lab-Disc	G	10	TuTh	103 Smith M H	
05998	Lab-Disc	H	12	TuTh	106 Smith M H	Shank
05999	Lab-Disc	I	1	TuTh	103 Smith M H	
06000	Lab-Disc	J	2	MW	103 Smith M H	
06001	Lab-Disc	K	8	MW	103 Smith M H	

MUSIC 161 Group Instruction In Piano, II.
PREREQUISITE MUSIC 160 OR EQUIVALENT AND CONSENT OF INSTRUCTOR.
2 HOURS.
FOR SCHOOL OF MUSIC MAJORS ONLY.

06004	Lab-Disc	A	3	TuTh	103 Smith M H	
06005	Lab-Disc	C	2	MW	106 Smith M H	
06006	Lab-Disc	E	2	TuTh	106 Smith M H	Caramia
06007	Lab-Disc	F	9	TuTh	106 Smith M H	Shank

MUSIC 162 Group Instruction In Piano, III.
PREREQUISITE: MUSIC 161 OR EQUIVALENT AND CONSENT OF INSTRUCTOR.
2 HOURS.
FOR SCHOOL OF MUSIC MAJORS ONLY

06008	Lab-Disc	A	3	MW	106 Smith M H	
06009	Lab-Disc	B	1	MW	106 Smith M H	
06010	Lab-Disc	C	10	TuTh	100 Smith M H	Alexander
06011	Lab-Disc	D	9	TuTh	104 Smith M H	Lyke
06012	Lab-Disc	E	10	TuTh	106 Smith M H	Shank
06013	Lab-Disc	F	10	MW	106 Smith M H	
06039	Lab-Disc	A	8	TuTh	1164 Music Bld	Trumpet
06040	Lab-Disc	A1	8	MWF	1164 Music Bld	Trumpet
06041	Lab-Disc	B	10	TuTh	1164 Music Bld	French Horn, Holden
06042	Lab-Disc	C	9	MW	1164 Music Bld	Trumbone
06043	Lab-Disc	D	9	TuTh	1164 Music Bld	Euphonium-Tuba,Perantoni

MUSIC 173 Percussion Instruments.
PREREQUISITE. ENROLLMENT IN THE SCHOOL OF MUSIC. FOR NON-MUSIC MAJORS, CONSENT OF INSTRUCTOR.
2 HOURS

06044	Lab-Disc	A	10	MWF	6 Smith M H	Fairchild
06045	Lab-Disc	B	3	MWF	6 Smith M H	Fairchild

MUSIC 174 Guitar Techniques.
PREREQUISITE: CONSENT OF INSTRUCTOR.
2 HOURS
FOR SCHOOL OF MUSIC MAJORS ONLY

06046	Lab-Disc	A	2	TuTh	1152 Music Bld	Cox

APPLIED MUSIC
(MUSIC 178 THROUGH 198)
NOTE: STUDENTS IN MUSIC CURRICULA RECEIVE THREE OR FOUR HOURS FOR THEIR MAJOR OR PRINCIPAL SUBJECT.
AS A PART OF THE REQUIREMENTS FOR THE BACHELOR OF MUSIC DEGREE, SENIOR STUDENTS MUST PRESENT A PUBLIC RECITAL WHICH MEETS WITH SCHOOL OF MUSIC FACULTY APPROVAL AND CONFORMS WITH DEPARTMENTAL REQUIREMENTS
MUSIC STUDENTS RECEIVE TWO HOURS CREDIT FOR THEIR MINOR OR SECONDARY SUBJECT.
STUDENTS FROM OTHER COLLEGES RECEIVE TWO HOURS CREDIT FOR WORK IN APPLIED MUSIC IF IN ACCORDANCE WITH THE REGULATIONS OF THEIR COLLEGE.
PASSING OF A PERFORMING EXAMINATION IS REQUIRED AS A PREREQUISITE TO THE INITIAL REGISTRATION IN ANY APPLIED MUSIC COURSE.
FOR MUSIC MAJORS STUDIO CLASSES WILL MEET AT 11 A.M. AS INDICATED

MUSIC 178 Guitar.
PREREQUISITE: QUALIFYING EXAMINATION IN PERFORMANCE OR CONSENT OF INSTRUCTOR
2 OR 4 HOURS.

06047	Conf	A	ARR		4050 Music Bld	Cox
		A	11	Tu	4050 Music Bld	

MUSIC 179 Harpsichord.
2 OR 4 HOURS

06048	Conf	A	ARR		4068 Music Bld	Heiles
		A	11	Tu	4068 Music Bld	

MUSIC 180 Piano.
2 OR 4 HOURS

06049	Conf	A	ARR		112 Smith M H	Drake
		A	11	Th	112 Smith M H	
06050	Conf	B	ARR		204 Smith M H	Richards
		B	11	Tu	204 Smith M H	
06051	Conf	C	ARR		206 Smith M H	Hobson
		C	11	Th	206 Smith M H	
06052	Conf	E	ARR		201 Smith M H	Sanders
		E	11	Tu	201 Smith M H	
06053	Conf	F	ARR		205 Smith M H	Heiles
		F	11	Th	205 Smith M H	
06054	Conf	G	ARR		209 Smith M H	Shapiro
		G	11	Th	209 Smith M H	
06055	Conf	I	ARR		5b Smith M H	
06056	Conf	J	ARR		9 Smith M H	
06057	Conf	K	ARR		5c Smith M H	
06058	Conf	L	ARR		5d Smith M H	
06059	Conf	M	ARR		5d Smith M H	

MUSIC 181 Voice.
2 OR 3 HOURS.

06060	Conf	A	ARR		203 Smith M H	Bailey
06061	Conf	B	ARR		207 Smith M H	Elyn
		B	11	Tu	207 Smith M H	
06062	Conf	C	ARR		210 Smith M H	
		C	11	Tu	210 Smith M H	
06063	Conf	D	ARR		211 Smith M H	Warfield
		D	11	Tu	211 Smith M H	
06064	Conf	E	ARR		202 Smith M H	Di Virgilio
		E	11	Tu	202 Smith M H	
06065	Conf	F	ARR		200 Smith M H	Protero
		F	11	Tu	200 Smith M H	
06066	Conf	G	ARR		200a Smith M H	S.Stone
		G	11	Th	200a Smith M H	

MUSIC 192 French Horn.
2 OR 4 HOURS.

06096	Conf	A	ARR		5080 Music Bld	Holden
		A	11	Tu	5080 Music Bld	

MUSIC 193 Trombone.
2 OR 4 HOURS.

06097	Conf	A	ARR		5009 Music Bld	Gray
		A	11	Tu	5009 Music Bld	
06098	Conf	B	ARR		5018 Music Bld	

MUSIC 194 Euphonium.
2 OR 4 HOURS.

06099	Conf	A	ARR		5000 Music Bld	Perantoni
		A	11	Tu	5000 Music Bld	

MUSIC 195 Tuba.
2 OR 4 HOURS.

06100	Conf	A	ARR		5000 Music Bld	Perantoni
		A	11	Th	5000 Music Bld	

MUSIC 196 Percussion.
2 OR 4 HOURS.

06101	Conf	A	ARR		10 Smith M H	Fairchild
		A	11	Th	10 Smith M H	
06102	Conf	B	ARR		10 Smith M H	Fairchild
		B	11	Tu	10 Smith M H	

MUSIC 197 Harp.
2 OR 4 HOURS

06103	Conf	A	ARR		5046 Music Bld	Blankenship
		A	11	Tu	5046 Music Bld	

MUSIC 198 Saxophone.
2 OR 4 HOURS

06104	Conf	A	ARR		5022 Music Bld	Coggins
		A	11	Tu	5022 Music Bld	

MUSIC 199 Undergraduate Open Seminar.
*MAY BE REPEATED
*1 TO 5 HOURS
SECTION A: SEMINAR IN MUSIC EDUCATION. 1 HOUR
SECTION B: SMALL JAZZ GROUP IMPROVISATION 2 HOURS
SECTION C: INDIVIDUAL PROJECTS, REQUIRES WRITTEN CONSENT OF INSTRUCTOR. 2 HOURS OBTAIN APPROVAL FORM FROM ROOM 3030 MUSIC BUILDING
SECTION D: PERFORMANCE PRACTICES FOR VIOLIN, WRITTEN CONSENT OF INSTRUCTOR REQUIRED 2 HOURS.
SECTION E: SPECIAL TOPICS IN MUSIC EDUCATION 1 OR 2 HOURS
SECTION F MUSIC AS A CREATIVE EXPERIENCE. 2 HOURS

06105	Lect-Disc	A	11	M	2100 Music Bld	Peters
06106	Lab-Disc	B	12-2	S	25 Smith M H	Sasaki
06107	Conf	C	ARR			Staff
06108	Lab-Disc	D	ARR		4054 Music Bld	Luca
06109	Conf	E	ARR		3004 Music Bld	Peters
06110	Lab-Disc	F	1	TuTh	1165 Music Bld	Von Gunden

MUSIC 200 Instrumentation, I.
PREREQUISITE. SENIOR STANDING IN MUSIC
2 HOURS

06111	Conf	A	10	TuTh	1165 Music Bld	Carter

MUSIC 203 Rudiments of Harmonic Practice.
PREREQUISITE: MUSIC 100 OR PASSING OF PLACEMENT TEST
3 HOURS.

06112	Lect-Disc	A	11	MWF	1148 Music Bld	

MUSIC 204 Compositional Problems: Serial Techniques.
PREREQUISITE. CONSENT OF COMPOSITION/THEORY FACULTY
2 HOURS

06113	Lect-Disc	A	9-11	F	1144 Music Bld	Melby

MUSIC 206 Intermediate Composition.
PREREQUISITE: MUSIC 106 AND CONSENT OF COMPOSITION/THEORY FACULTY.
*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS
*2 HOURS.

06114	Conf	A	ARR		5050 Music Bld	Powell
06115	Conf	B	ARR		5068 Music Bld	Zonn

MUSIC 210 Computer-Assisted Instruction In Music.
PREREQUISITE: CONSENT OF INSTRUCTOR
2 HOURS.

06116	Conf	A	1	W	3004 Music Bld	Peters

MUSIC 213 The History of Music, I.
REQUIRED OF ALL MUSIC STUDENTS
PREREQUISITE: MUSIC 110 OR CONSENT OF INSTRUCTOR
3 HOURS.

06117	Lect		1	MWF	2100 Music Bld	Hill
06118	Quiz	A	4	MW	1148 Music Bld	
06119	Quiz	B	7p	MW	1148 Music Bld	
06120	Quiz	C	9	TuTh	1144 Music Bld	
06121	Quiz	D	10	TuTh	1148 Music Bld	
06122	Quiz	E	8	TuTh	1184 Music Bld	
06123	Quiz	F	10	WF	1172 Music Bld	

MUSIC 229 Thesis and Advanced Undergraduate Honors In Music.
PREREQUISITE: SENIOR STANDING IN THE HISTORY OF MUSIC OR COMPOSITION-THEORY, OR CONSENT OF INSTRUCTOR.
2 HOURS
*HONORS SECTION.

06124	Conf	A	ARR		4034 Music Bld	Hill
06125	Conf	B	ARR		4042 Music Bld	Liptak
06126	Conf	*&C	ARR		3030 Music Bld	Carter

MUSIC 230 Choral Literature and Conducting, I.
PREREQUISITE: MUSIC 142
2 HOURS

06127	Lab-Disc	A	8	MWF	1201 Music Bld	
		A	12	MF	Chos Rhrsl Kran	

MUSIC 232 Instrumental Literature and Conducting, I.
PREREQUISITE: MUSIC 142
3 HOURS

06128	Lab-Disc	A	10	MTuWThF	1035 Music Bld	Kohut

MUSIC 233 Instrumental Literature and Conducting, II.
PREREQUISITE: MUSIC 232
3 HOURS

06129	Lab-Disc	A	9	MTuWThF	1035 Music Bld	Wisnewski

MUSIC 235 Elementary and Junior High School Instrumental Music.
PREREQUISITE: MUSIC 232
2 HOURS

06130	Lab-Disc	A	8	TuTh	1035 Music Bld	

MUSIC 236 Choral Techniques In Elementary and Junior High School.
PREREQUISITE: ADVANCED MUSIC UNDERGRADUATE STANDING OR CONSENT OF INSTRUCTOR
3 HOURS

06131	Lect-Disc	A	7-9p	Tu	1180 Music Bld	Hoffman

MUSIC 239 Principles and Techniques In Music Education.
PREREQUISITE: SENIOR STANDING IN MUSIC EDUCATION OR CONSENT OF INSTRUCTOR, PLUS 80 HOURS OF EARLY FIELD EXPERIENCES IN THE TEACHING OF MUSIC
3 HOURS
ONE ADDITIONAL HOUR TO BE ARRANGED.

06132	Lect-Disc	A	9	MW	1180 Music Bld	Peters

MUSIC 240 Music For Elementary Teachers, I.
PREREQUISITE: JUNIOR STANDING IN ELEMENTARY EDUCATION OR CONSENT OF INSTRUCTOR
3 HOURS.
STUDENTS MUST REGISTER FOR ONE LECTURE AND ONE QUIZ SECTION.

06133	Lect		12	MW	2100 Music Bld	Hoffman
06134	Quiz	A	12	TuTh	1180 Music Bld	
06135	Quiz	B	12	TuTh	1172 Music Bld	
06136	Quiz	C	1	TuTh	1180 Music Bld	
06137	Quiz	D	11	TuTh	1180 Music Bld	

MUSIC 259 Organ Keyboard Techniques.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 HOUR

06154	Conf	A	ARR		101 Smith M H	Hamilton

MUSIC 260 Oratorio Society.
PREREQUISITE: CONSENT OF INSTRUCTOR
1 HOUR.
NOTE: OPEN TO STUDENTS, FACULTY AND TOWNSPEOPLE.

06155	Pract	A	8-10p	Th	Chos Rhrsl Kran	

MUSIC 261 University Chorus.
OPEN TO STUDENTS, FACULTY AND TOWNSPEOPLE
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 HOUR.
*SECTION B IS FOR WOMEN, OPEN TO ALL STUDENTS.
*SECTION C IS FOR BLACK CHORUS, OPEN TO ALL STUDENTS.
*SECTION D IS FOR RUSSIAN CHORUS.

06156	Pract	A	630-8p	MW	Chos Rhrsl Kran	
06157	Pract	*B	4-530	TuTh	2100 Music Bld	
06158	Pract	*C	8-10p	W	Chos Rhrsl Kran	
06159	Pract	*D	8-10p	Tu	Chos Rhrsl Kran	

MUSIC 262 WOMEN's Glee Club.
OPEN TO ALL STUDENTS
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 HOUR

06160	Pract	A	4-530	TuTh	Chos Rhrsl Kran	

MUSIC 263 MEN's Glee Club.
OPEN TO ALL STUDENTS.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 HOUR.

06161	Pract	A	630-8p	TuTh	Chos Rhrsl Kran	Olson

MUSIC 264 Concert Choir.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 HOUR.

06162	Pract	A	4-530	MWF	Chos Rhrsl Kran	Rumery

MUSIC 265 Opera-Musical Theatre.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 HOUR.
*SECTION B IS FOR OPERA CHORUS.

06163	Pract	A	3-6	MTuWThF	Opera Rhrs Kran	Lloyd/Kalam
		A	730-1030	M	Arr	
06164	Pract	*B	5	TuTh	B Ensemble Kran	Lloyd/Kalam
		*B	730-1030p		Arr	

MUSIC 266 Jazz Band.
PREREQUISITE: CONSENT OF INSTRUCTOR, DETERMINED BY AUDITIONS.
1 HOUR.

06165	Pract	A	4	MTuWTh	25 Smith M H	Garvey
06166	Pract	B	6p	MTuWTh	1035 Music Bld	Sasaki
06167	Pract	C	6p	MTuWTh	25 Smith M H	Garvey/Staff
06168	Pract	D	6p	MTuWTh	1201 Music Bld	Garvey/Staff
06169	Pract	E	5	MTuWTh	1035 Music Bld	Garvey/Staff
06170	Pract	F	6p	MTuWTh	B Ensemble Kran	Garvey/Staff
06171	Pract	G	6p	MTuWTh	1160 Music Bld	Garvey/Staff

MUSIC 267 Harp Ensemble.
PREREQUISITE: MUSIC 197 AND/OR 397.
1 HOUR.

06172	Pract	A	11	WF	5046 Music Bld	Blankenship

MUSIC 268 Small Choral Ensembles.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 HOUR.
SECTION B IS FOR MADRIGAL SINGERS.
SECTION C IS LABORATORY FOR GRADUATE PROJECTS.

06173	Pract	A	ARR		4133 Kran Perf	Choral Staff
06174	Pract	B	4-530	TuTh	1201 Music Bld	Choral Staff
06175	Pract	C	3	TuTh	Chos Rhrsl Kran	Choral Staff

MUSIC 269 String Chamber Music, Literature and Performance.
PREREQUISITE: ENROLLMENT IN INSTRUMENTAL MUSIC CURRICULUM FOR STRING INSTRUMENT MAJORS, OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS.
*1 HOUR.

06176	Pract	A	ARR		3000 Music Bld	Tait

SECTION B: INDIVIDUAL PROJECTS IN MUSIC EDUCATION
SECTION C: DOCTORAL SEMINAR IN MUSIC EDUCATION
SECTION D: PERFORMANCE PRACTICES AND INTERPRETIVE STUDY FOR VIOLIN SOLO LITERATURE
SECTION E: PIANO TECHNOLOGY
SECTION F: PRACTICUM IN PIANO TEACHING
SECTION G: EDUCATIONAL APPLICATION OF COMPUTERS TO MUSIC
SECTION H: EDITING A HANDEL OPERA.

06197	Conf	A	ARR				Staff
06198	Conf	B	ARR		3004 Music Bld		Peters/Staff
06199	Conf	C	4-6	M	1201 Music Bld		Leonhard
06200	Conf	D	ARR		4054 Music Bld		Luca
06201	Conf	E	12-2	MW	106 Smith M H		Shank
06202	Lab-Disc	F	ARR		100 Smith M H		Alexander
06203	Lab-Disc	G	1-3	W	1172 Music Bld		Peters
06204	Lab-Disc	H	ARR		4080 Music Bld		Temperley

MUSIC 321 Electronic Music Techniques, I.
PREREQUISITE: JUNIOR STANDING IN MUSIC OR CONSENT OF INSTRUCTOR
4 HOURS OR 1 UNIT.

06205	Lab-Disc	A	3	MWF	1147 Music Bld	Wyatt

MUSIC 323 Opera Production, I.
PREREQUISITE: MUSIC 265 AND 381; CONSENT OF INSTRUCTOR
*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS OR 1 UNIT
*3 HOURS OR 1/2 UNIT
SECTION A: OPERA STAGECRAFT.
SECTION B: OPERA STAGE LIGHTING.

06206	Conf	A	2	MW	Opera Rhrs Kran	Lloyd
06207	Conf	B	2	TuTh	Opera Rhrs Kran	Lloyd

MUSIC 325 Introduction to Musicology, I.
PREREQUISITE: GRADUATE STANDING IN MUSICOLOGY, OR CONSENT OF INSTRUCTOR
4 HOURS OR 1 UNIT.

06208	Lect-Disc	A	1	Tu	1140 Music Bld	Hill
		A	1-3	Th	1140 Music Bld	

MUSIC 330 Applied Music Pedagogy.
PREREQUISITE: JUNIOR STANDING IN MUSIC OR CONSENT OF INSTRUCTOR
*STUDENTS MAY ACCUMULATE 4 HOURS, OR 1 UNIT
*2 HOURS OR 1/2 UNIT.
SECTION A IS FOR STRING MAJORS.
SECTION B IS FOR VOICE MAJORS.
SECTION C IS FOR WIND INSTRUMENTS.
SECTION D IS FOR ORGAN.

06209	Lab-Disc	A	4-6	Th	1152 Music Bld	Farmer
06210	Lab-Disc	B	9-11	Th	220 Smith M H	Protero
06211	Lab-Disc	C	ARR		5022 Music Bld	Coggins and Wind Faculty
06212	Lab-Disc	D	ARR		101 Smith M H	Hamilton

MUSIC 331 Piano Pedagogy, I.
PREREQUISITE: SENIOR STANDING IN MUSIC OR MUSIC EDUCATION, OR CONSENT OF INSTRUCTOR.
2 HOURS OR 1/2 UNIT.

06213	Lab-Disc	A	2-4	W	220 Smith M H	Alexander

MUSIC 340 Marching Band Procedures.
PREREQUISITE: JUNIOR STANDING IN INSTRUMENTAL MUSIC EDUCATION.
2 HOURS OR 1/2 UNIT.

06214	Lab-Disc	A	10	MW	228 Harding	G. Smith

MUSIC 343 Tests and Measurement In Music Education.
PREREQUISITE: CONSENT OF INSTRUCTOR.
2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

06215	Lect-Disc	A	8-10	Th	1180 Music Bld	Colwell

MUSIC 349 Music In Early Childhood.
SAME AS HDFE 349
PREREQUISITE: SENIOR OR GRADUATE STANDING IN MUSIC OR HUMAN RESOURCES AND FAMILY STUDIES, OR CONSENT OF INSTRUCTOR.
2 HOURS OR 1/2 UNIT.

06216	Lect-Disc	A	7-9p	Th	1172 Music Bld	R. Smith

MUSIC 241 Music For Elementary Teachers, II.
PREREQUISITE: MUSIC 240 OR CONSENT OF INSTRUCTOR.
3 HOURS

06138	Lect-Disc	A	3	TuTh	1201 Music Bld	Hoffman

MUSIC 242 Teaching Music In the Elementary School.
3 HOURS

06139	Lect-Disc	A	2	MWF	1180 Music Bld	Thomas

MUSIC 244 Teaching of Instrumental Music.
PREREQUISITE: MUSIC 232
3 HOURS

06140	Lab-Disc	A	2	MWF	1035 Music Bld	Kohut

MUSIC 246 Teaching of Choral Music.
PREREQUISITE: MUSIC 142, 230, OR 231, OR CONSENT OF INSTRUCTOR.
3 HOURS
*SECTION B IS FOR THE INSTRUMENTAL EMPHASIS PROGRAM

06141	Lect-Disc	A	3	MWF	1201 Music Bld	
		A	12	W	Chos Rhrsl Kran	
06142	Lect-Disc	* B	12	MWF	1148 Music Bld	R.Smith

MUSIC 247 Repertory For the Secondary School Choral Program.
PREREQUISITE: MUSIC 142, 230, 231, OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS.
*1 OR 2 HOURS.

06143	Lect-Disc	A	12	MWF	Chos Rhrsl Kran	

MUSIC 250 University Orchestra.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 HOUR
*SECTION B IS FOR ILLINI SYMPHONY.

06144	Pract	A	4-6	M	Orch Rhrsl Kran	Vermel
		A	430-6	WF	Orch Rhrsl Kran	
06145	Pract	* B	4-6	TuTh	Orch Rhrsl Kran	Wisniewski

MUSIC 251 Chamber Orchestra.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 HOUR
*SECTION A IS FOR RUSSIAN FOLK ORCHESTRA.

06146	Pract	* A	4-6	TuTh	25 Smith M H	Garvey

MUSIC 252 Wind Ensemble.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 HOUR.

06147	Pract	A	3-430	WF	Orch Rhrsl Kran	Gray

MUSIC 254 String Ensemble.
PREREQUISITE: CONSENT OF INSTRUCTOR
1 HOUR

06148	Pract	A	11	WF	3000 Music Bld	Tait and Strng Faculty

MUSIC 255 Woodwind Ensemble.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 HOUR.

06149	Pract	A	11	WF	5026 Music Bld	Berry and Woodwind Faculty

MUSIC 256 Brass Ensemble.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 HOUR.

06150	Pract	A	11	WF	5000 Music Bld	Perantoni and Brass Faculty

MUSIC 257 Percussion Ensemble.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 HOUR.

06151	Pract	A	11	WF	6 Smith M H	Siwe/Fairchild

MUSIC 258 Piano Ensemble.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 HOUR.
*SECTION A EMPHASIZES CHAMBER MUSIC.
*SECTION B EMPHASIZES ACCOMPANYING.

06152	Pract	* A	11	WF	206 Smith M H	
06153	Pract	* B	11	WF	206 Smith M H	

MUSIC 300 Counterpoint and Fugue.
PREREQUISITE: MUSIC 104 OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1/2 UNIT.

06177	Lect-Disc	A	1	MWF	1161 Music Bld	Zonn
06178	Lect-Disc	B	2	MWF	1161 Music Bld	Fredrickson
06179	Lect-Disc	C	3	MWF	1179 Music Bld	Melby

MUSIC 302 Musical Acoustics.
PREREQUISITE: MATH. 112 AND MUSIC 101, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT

06180	Lect-Disc	A	3	MWF	1180 Music Bld	Beauchamp

MUSIC 304 Contemporary Compositional Techniques.
PREREQUISITE: MUSIC 104, 106, 109, OR CONSENT OF INSTRUCTOR
2 HOURS OR 1/2 UNIT.
SECTION A: FORMALIZED MUSIC AND COMPUTER-ASSISTED COMPOSITION

06181	Lect-Disc	A	10	TuTh	1147 Music Bld	Tiper

MUSIC 306 Composition.
PREREQUISITE: FOR UNDERGRADUATES, MUSIC 204, 205, AND 206 AND CONSENT OF COMPOSITION FACULTY; FOR GRADUATE STUDENTS, CONSENT OF COMPOSITION FACULTY.
3 HOURS OR 1/2 UNIT.
NOTE: ALL SECTIONS WILL MEET CONCURRENTLY AT 8:00 PM MONDAY, 2100 MUSIC BLDG.

06182	Conf	A	ARR		5042 Music Bld	Brun
		A	8p	M	2100 Music Bld	
06183	Conf	B	ARR		5010 Music Bld	Fredrickson
		B	8p	M	2100 Music Bld	
06184	Conf	C	ARR		5052 Music Bld	Johnston
		C	8p	M	2100 Music Bld	
06185	Conf	D	ARR		5050 Music Bld	Powell
		D	8p	M	2100 Music Bld	
06186	Conf	E	ARR		5006 Music Bld	Wyatt
		E	8p	M	2100 Music Bld	
06187	Conf	F	ARR		5068 Music Bld	Zonn
		F	8p	M	2100 Music Bld	
06188	Conf	G	ARR		5066 Music Bld	Tiper
		G	8p	M	2100 Music Bld	
06189	Conf	H	ARR		4042 Music Bld	Liptak
		H	8p	M	2100 Music Bld	

MUSIC 308 Analysis of Musical Form.
PREREQUISITE: MUSIC 104 AND 109.
*MAY BE REPEATED TO A MAXIMUM OF 9 HOURS OR 1 1/2 UNITS.
*3 HOURS OR 1/2 UNIT.
SECTION A: 19TH CENTURY MUSIC.
SECTION B: 18TH CENTURY MUSIC.

06190	Lect-Disc	A	1	MWF	1144 Music Bld	Brun
06191	Lect-Disc	B	2	MWF	1144 Music Bld	Tiper

MUSIC 310 Ancient and Medieval Music.
PREREQUISITE: MUSIC 131 OR 214 OR CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.

06192	Lect-Disc	A	9	MWF	1179 Music Bld	Ward

MUSIC 312 Music of the Seventeenth Century.
PREREQUISITE: MUSIC 131 OR 214 OR CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.

06193	Lect-Disc	A	10	MWF	1179 Music Bld	M. Gushee

MUSIC 314 Music of the Nineteenth Century.
PREREQUISITE: MUSIC 131 OR 214, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.

06194	Lect-Disc	A	10	MWF	1201 Music Bld	Ringer

MUSIC 317 Area Studies In Ethnomusicology.
SAME AS ANTH. 315.
PREREQUISITE: SENIOR STANDING IN MUSIC OR CONSENT OF INSTRUCTOR.
*STUDENTS MAY ACCUMULATE 12 HOURS, OR 2 UNITS.
*3 HOURS OR 3/4 UNIT.
SECTION A: FOLK AND TRADITIONAL MUSIC OF LATIN AMERICA.
SECTION B: MUSIC OF THE MIDDLE EAST.

06195	Lect-Disc	A	9	MWF	1140 Music Bld	Stigberg
06196	Lect-Disc	B	10	MWF	1188 Music Bld	Nettl

MUSIC 320 Proseminar.
PREREQUISITE: SENIOR OR GRADUATE STANDING IN MUSIC OR MUSIC EDUCATION, CONSENT OF INSTRUCTOR
*STUDENTS MAY ACCUMULATE 8 HOURS OR 2 UNITS. OPEN OPTION STUDENTS MAY REPEAT TO A MAXIMUM OF 16 HOURS.
*2 OR 4 HOURS, OR 1/2 OR 1 UNIT.
SECTION A: INDIVIDUAL PROJECTS; WRITTEN CONSENT OF INSTRUCTOR IS REQUIRED. OBTAIN APPROVAL FORM FROM ROOM 3030 MUSIC BUILDING.

MUSIC 350 Advanced Ensemble Music.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 TO 2 HOURS, OR 1/4 TO 1/2 UNIT.
SECTION A: STRING GROUPS
SECTION B: OPERA-MUSICAL THEATRE.
SECTION C: VOCAL COACHING
SECTION D: CONTEMPORARY ENSEMBLE.
SECTION E: INSTRUMENTAL ENSEMBLE COACHING.
SECTION F: UNIVERSITY CHORALE.
SECTION G: PIANO
SECTION H: WOODWINDS.
SECTION H1: BRASS
SECTION I: ADVANCED JAZZ ENSEMBLE.
SECTION J: ADVANCED WIND ENSEMBLE
SECTION K: ADVANCED ORCHESTRAL ENSEMBLE.
SECTION L: SONATA LITERATURE FOR VIOLIN AND PIANO.
SECTION M: BEETHOVEN PIANO SONATAS, ANALYSIS AND PERFORMANCE.
SECTION N: FOR CONTEMPORARY CHAMBER CHOIR.
SECTION O: FOR PERCUSSION
*NOTE: SECTIONS B AND M ARE FOR 2 HOURS OR 1/2 UNIT. ALL OTHER SECTIONS ARE LIMITED TO 1 HOUR OR 1/4 UNIT.

06219	Pract		A	ARR		3000 Music Bld	Tait and String Faculty
06217	Pract	*	B	3-6	MTuWTh	Opera Rhrs Kran	Lloyd
06220	Pract		C	ARR		108 Smith M H	Wustman/ Dalheim
06221	Pract		D	1230-2	MW	Orch Rhrsl Kran	Zonn
06222	Pract		E	ARR		210 Smith M H	Epperson
06223	Pract		F	11	MWF	Chos Rhrsl Kran	Rumery
06224	Pract		G	ARR		206 Smith M H	
06225	Pract		H	ARR		5026 Music Bld	Berry and Woodwind Faculty
06226	Pract		H1	ARR		5000 Music Bld	Perantoni and Brass Faculty
06227	Pract		I	ARR		25 Smith M H	Garvey
06228	Pract		J	ARR		Orch Rhrsl Kran	Gray
06229	Pract		K	ARR		Orch Rhrsl Kran	Vermel
06230	Pract		L	ARR		4050 Music Bld	Luca
06218	Pract	*	M	9-11	Th	112 Smith M H	Drake
06231	Pract		N	7-9p	Tu	1201 Music Bld	Brink
06232	Pract		O	11	WF	10 Smith M H	Fairchild

MUSIC 360 Advanced Group Instruction In Piano, I.
PREREQUISITE: MUSIC 180 (12 HOURS COMPLETED) OR MUSIC 163, MUSIC 104 AND 109 OR EQUIVALENT AND CONSENT OF INSTRUCTOR.
2 HOURS OR 1/2 UNIT.

06233	Lab-Disc	A	10	MW	100 Smith M H	Alexander
06234	Lab-Disc	B	10	TuTh	104 Smith M H	Lyke

MUSIC 361 Advanced Group Instruction In Piano, II.
PREREQUISITE: MUSIC 180 (12 HOURS COMPLETED) OR MUSIC 163, MUSIC 104 AND 109 OR EQUIVALENT, MUSIC 360 OR EQUIVALENT AND CONSENT OF INSTRUCTOR.
2 HOURS OR 1/2 UNIT.

06235	Lab-Disc	A	10	TuTh	102 Smith M H	Caramia

MUSIC 362 Advanced Jazz Piano Improvisation.
PREREQUISITE: MUSIC 151 OR EQUIVALENT
*MAY BE REPEATED TO A MAXIMUM OF 4 HOURS OR 1 UNIT.
*2 HOURS OR 1/2 UNIT.

06236	Lab-Disc	A	1	MW	103 Smith M H	Caramia

MUSIC 366 Vocal Repertoire, I.
PREREQUISITE: JUNIOR STANDING IN VOICE OR CONSENT OF INSTRUCTOR, CONCURRENT REGISTRATION IN MUSIC 381.
1 HOUR.

06237	Lab-Disc	A	1	TuTh	113 Smith M H	Wilson

MUSIC 377 Principles of Accompanying.
PREREQUISITE: ADVANCED UNDERGRADUATE OR GRADUATE STANDING IN MUSIC OR MUSIC EDUCATION AND CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 16 HOURS OR 4 UNITS
*4 HOURS OR 1 UNIT.
SECTION A: VOCAL LITERATURE.
SECTION B: INSTRUMENTAL LITERATURE.

06239	Conf	A	ARR		215 Smith M H	Dalheim and Wustman
06238	Conf	B	ARR		210 Smith M H	Epperson

APPLIED MUSIC COURSES FOR ADVANCED UNDERGRADUATES AND GRADUATES

(MUSIC 378 THROUGH 398)

PREREQUISITE: FOR STUDENTS IN THE BACHELOR OF MUSIC CURRICULUM, JUNIOR STANDING IN THE MAJOR APPLIED MUSIC SUBJECT. FOR STUDENTS IN MUSIC EDUCATION, COMPLETION OF THE CURRICULAR REQUIREMENT IN THE MAJOR APPLIED MUSIC SUBJECT. FOR STUDENTS IN OTHER COLLEGES OF THE UNIVERSITY, COMPLETION OF FOUR SEMESTERS IN THE COMPARABLE APPLIED MUSIC COURSE AT THE 100 LEVEL. QUALIFYING EXAM FOR TRANSFER STUDENTS.

FOR MUSIC MAJORS STUDIO CLASSES WILL MEET AT 11 A.M. AS INDICATED

MUSIC 378 Guitar.

PREREQUISITE: MUSIC 178 (FOR 4 SEMESTERS), ITS EQUIVALENT, OR CONSENT OF INSTRUCTOR

2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

06240	Conf	A	ARR			3003 Music Bld	Cox
		A	11	Tu		3003 Music Bld	

MUSIC 379 Harpsichord.

2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

06241	Conf	A	ARR			4068 Music Bld	Heiles
		A	11	Tu		4068 Music Bld	

MUSIC 380 Piano.

2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

06242	Conf	A	ARR			112 Smith M H	Drake
		A	11	Th		112 Smith M H	
06243	Conf	B	ARR			204 Smith M H	Richards
		B	11	Tu		204 Smith M H	
06244	Conf	C	ARR			206 Smith M H	Hobson
		C	11	Th		206 Smith M H	
06245	Conf	E	ARR			201 Smith M H	Sanders
		E	11	Tu		201 Smith M H	
06246	Conf	F	ARR			205 Smith M H	Heiles
		F	11	Th		205 Smith M H	
06247	Conf	G	ARR			209 Smith M H	Shapiro
		G	11	Th		209 Smith M H	

MUSIC 381 Voice.

2 OR 3 HOURS, OR 1/2 OR 1 UNIT.

06248	Conf	A	ARR			203 Smith M H	Bailey
06249	Conf	B	ARR			207 Smith M H	Elyn
		B	11	Tu		207 Smith M H	
06250	Conf	C	ARR			210 Smith M H	
		C	11	Tu		210 Smith M H	
06251	Conf	D	ARR			211 Smith M H	Warfield
		D	11	Tu		211 Smith M H	
06252	Conf	E	ARR			202 Smith M H	Di Virgilio
		E	11	Tu		202 Smith M H	
06253	Conf	F	ARR			200 Smith M H	Protero
		F	11	Tu		200 Smith M H	
06254	Conf	G	ARR			200a Smith M H	S. Stone
		G	11	Th		200a Smith M H	
06255	Conf	I	ARR			113 Smith M H	Wilson
		I	11	Tu		113 Smith M H	
06256	Conf	J	ARR			200b Smith M H	Crawford
		J	11	Tu		200b Smith M H	
06257	Conf	K	ARR			3065 Music Bld	
		K	11	Tu		3065 Music Bld	

MUSIC 382 Organ.

2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

06258	Conf	A	ARR			101 Smith M H	Hamilton
		A	4	Th		101 Smith M H	

MUSIC 383 Violin.

2 OR 3 HOURS, OR 1/2 OR 1 UNIT.

06259	Conf	A	ARR			4054 Music Bld	Luca
06260	Conf	B	ARR			3000 Music Bld	Tait
		B	11	TuTh		3000 Music Bld	
06261	Conf	C	ARR			3068 Music Bld	Farmer
		C	11	TuTh		3068 Music Bld	

MUSIC 384 Viola.

2 OR 3 HOURS, OR 1/2 OR 1 UNIT.

06262	Conf	A	ARR			4026 Music Bld	Perich
		A	11	TuTh		4026 Music Bld	

MUSIC 406 Composition.

1/2 TO 1 1/2 UNITS

NOTE: ALL SECTIONS WILL MEET CONCURRENTLY AT 8:00 PM MONDAY, 2100 MUSIC BLDG

06282	Conf	A	ARR			5042 Music Bld	Brun
		A	8p	M		2100 Music Bld	
06283	Conf	B	ARR			5010 Music Bld	Fredrickson
		B	8p	M		2100 Music Bld	
06284	Conf	C	ARR			5052 Music Bld	Johnston
		C	8p	M		2100 Music Bld	
06285	Conf	D	ARR			5074 Music Bld	Melby
		D	8p	M		2100 Music Bld	
06286	Conf	E	ARR			5050 Music Bld	Powell
		E	8p	M		2100 Music Bld	
06287	Conf	F	ARR			5006 Music Bld	Wyatt
		F	8p	M		2100 Music Bld	
06288	Conf	G	ARR			5068 Music Bld	Zonn
		G	8p	M		2100 Music Bld	
06289	Conf	H	ARR			4042 Music Bld	Liptak
		H	8p	M		2100 Music Bld	
06290	Conf	I	ARR			5066 Music Bld	Tiper
		I	8p	M		2100 Music Bld	

MUSIC 414 Notation, I.

PREREQUISITE: CONSENT OF INSTRUCTOR.

1/2 UNIT.

06291	Lect-Disc		3-5	Th		1188 Music Bld	M. Gushee

MUSIC 418 Topics in Opera History.

PREREQUISITE: MUSIC 428, GRADUATE STANDING IN MUSICOLOGY, OR CONSENT OF INSTRUCTOR.

1 UNIT.

TOPIC: WAGNER'S RING.

06292	Lect-Disc	A	1-3	M		1140 Music Bld	Ringer
		A	1-3	F		1140 Music Bld	

MUSIC 421 Research in Music Education.

PREREQUISITE: GRADUATE STANDING IN MUSIC OR MUSIC EDUCATION.

1/2 OR 1 UNIT.

06293	Lect-Disc	A	8-10	Tu		1180 Music Bld	Colwell

MUSIC 422 Seminar in Theory of Music.

PREREQUISITE: GRADUATE STANDING IN MUSIC THEORY OR CONSENT OF INSTRUCTOR.

1/2 OR 1 UNIT.

06294	Lect-Disc	A	1-3	W		1140 Music Bld	Liptak

MUSIC 423 Seminar in Musicology.

PREREQUISITE: GRADUATE STANDING IN MUSICOLOGY AND MUSIC 321 OR CONSENT OF INSTRUCTOR.

1 UNIT.

SECTION A: WESTERN INFLUENCE ON NON-WESTERN MUSIC IN THE 20TH CENTURY

06295	Lect-Disc	A	2-5	Tu		1140 Music Bld	Nettl

MUSIC 424 Seminar in the Works of A Selected Composer.

PREREQUISITE: MUSIC 213-214 AND TWO OF THE FOLLOWING: MUSIC 310, 311, 312, 313, 315, OR EQUIVALENT.

*STUDENTS MAY ACCUMULATE TWO UNITS.

*1 UNIT.

TOPIC: STRAVINSKY.

06296	Lect-Disc	A	3-5	W		3142 Music Bld	Kellman

MUSIC 425 Readings in Musicology and Music Theory.

PREREQUISITE: GRADUATE STANDING IN MUSICOLOGY OR MUSIC THEORY

1/2 OR 1 UNIT.

TO REGISTER IN THIS COURSE STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 3030 OR 3058 MUSIC BUILDING

	Conf		ARR				Ind Study

MUSIC 426 Choral Literature, I.

PREREQUISITE: OPEN TO GRADUATE MUSIC STUDENTS BY CONSENT OF INSTRUCTOR.

1/2 UNIT

06298	Lect-Disc	A	3	MWF		1188 Music Bld	

MUSIC 446 Seminar in Experimental Music, I.

PREREQUISITE: CONSENT OF INSTRUCTOR

1/2 UNIT

06313	Lab-Disc	A	12-2	TuTh		1188 Music Bld	Brun

MUSIC 448 Computer Music.

PREREQUISITE: GRADUATE STANDING IN COMPOSITION-THEORY OR CONSENT OF INSTRUCTOR.

1 UNIT

06314	Lect-Disc	A	8-10	TuTh		1140 Music Bld	Melby
06315	Lect-Disc	B	2	MWF		1188 Music Bld	Beauchamp

MUSIC 450 History of Vocal Ensemble and Choral Music, I.

PREREQUISITE: MUSIC 426 AND 427, OR CONSENT OF INSTRUCTOR.

1 UNIT.

06316	Lect-Disc	A	9-11	TuTh		1172 Music Bld	

MUSIC 452 Choral Conducting Project.

PREREQUISITE: MUSIC 432 AND CONSENT OF INSTRUCTOR.

1/2 UNIT.

ONE ADDITIONAL HOUR TO BE ARRANGED.

06317	Lab-Disc	A	3	TuTh		Chos Rhrsl Kran	

MUSIC 454 Advanced Choral Performance Techniques.

PREREQUISITE: ADMISSION INTO THE DOCTOR OF MUSICAL ARTS CHORAL MUSIC PROGRAM OR THE EQUIVALENT BACKGROUND IN OTHER DOCTORAL DEGREE PROGRAMS.

*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS.

*1/2 UNIT.

ONE ADDITIONAL HOUR TO BE ARRANGED.

06318	Lect-Disc	A	9	MWF		Chos Rhrsl Kran	Rumery

MUSIC 460 Practicum in Group Piano Teaching: Children and Teenagers.

PREREQUISITE: GRADUATE STANDING IN MUSIC; MUSIC 331 OR EQUIVALENT.

1 UNIT.

06319	Lab-Disc	A	2-4	W		104 Smith M H	Lyke

MUSIC 462 Literature of Guitar and Related Instruments.

PREREQUISITE: GRADUATE STANDING IN MUSIC

*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS AS TOPIC VARIES.

*1 UNIT.

06320	Conf	A	ARR			4050 Music Bld	Cox

MUSIC 477 Advanced Accompanying.

PREREQUISITE: GRADUATE STANDING IN MUSIC OR MUSIC EDUCATION AND/OR CONSENT OF INSTRUCTOR.

*MAXIMUM ACCUMULATED CREDIT, 3 UNITS.

*1 UNIT.

06321	Conf	A	ARR			108 Smith M H	Wustman and Dalheim

APPLIED MUSIC COURSES FOR GRADUATES

(MUSIC 480-499)

MUSIC 480 Piano.

PREREQUISITE: BACHELOR OF MUSIC DEGREE, SUCCESSFUL COMPLETION OF A QUALIFYING EXAMINATION GIVEN BY THE GRADUATE COMMITTEE.

1/2 OR 1 UNIT.

06322	Conf	A	ARR			112 Smith M H	Drake
06323	Conf	B	ARR			204 Smith M H	Richards
06324	Conf	C	ARR			206 Smith M H	Hobson
06325	Conf	E	ARR			201 Smith M H	Sanders
06326	Conf	F	ARR			205 Smith M H	Heiles
06327	Conf	G	ARR			209 Smith M H	Shapiro

MUSIC 481 Voice.

PREREQUISITE: BACHELOR OF MUSIC DEGREE, SUCCESSFUL COMPLETION OF A QUALIFYING EXAMINATION GIVEN BY THE GRADUATE COMMITTEE

1/2 OR 1 UNIT.

06328	Conf	A	ARR			203 Smith M H	Bailey
06329	Conf	B	ARR			207 Smith M H	Elyn
06330	Conf	C	ARR			210 Smith M H	
06331	Conf	D	ARR			211 Smith M H	Warfield
06332	Conf	E	ARR			202 Smith M H	Di Virgilio
06333	Conf	F	ARR			200 Smith M H	Protero
06334	Conf	G	ARR			200a Smith M H	S.Stone
06335	Conf	I	ARR			113 Smith M H	Wilson
06336	Conf	J	ARR			200b Smith M H	Crawford

MUSIC 385 Cello.
2 OR 3 HOURS, OR 1/2 OR 1 UNIT

06283	Conf	A	ARR		3080 Music Bld	
06284	Conf	B	ARR		3010 Music Bld	Laufman
		B	11	TuTh	3010 Music Bld	

MUSIC 386 String Bass.
2 OR 3 HOURS, OR 1/2 OR 1 UNIT

06285	Conf	A	ARR		1018 Music Bld	Krolick
		A	11	TuTh	1018 Music Bld	

MUSIC 387 Flute.
2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

06286	Conf	A	ARR		4000 Music Bld	Murray
		A	11	Tu	4000 Music Bld	

MUSIC 388 Clarinet.
2 OR 4 HOURS, OR 1/2 OR 1 UNIT

06287	Conf	A	ARR		5034 Music Bld	Klug
		A	11	Tu	5034 Music Bld	
06288	Conf	B	ARR		5052 Music Bld	Coggins
		B	11	Th	5052 Music Bld	

MUSIC 389 Oboe.
2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

06289	Conf	A	ARR		5058 Music Bld	Edlefsen
		A	11	Tu	5058 Music Bld	

MUSIC 390 Bassoon.
2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

06270	Conf	A	ARR		5026 Music Bld	Berry
		A	11	Th	5026 Music Bld	

MUSIC 391 Cornet and Trumpet.
2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

06271	Conf	A	ARR		5030 Music Bld	Hickman
		A	11	Th	5030 Music Bld	
06272	Conf	B	ARR		5065 Music Bld	Sasaki
		B	11	Th	5065 Music Bld	

MUSIC 392 French Horn.
2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

06273	Conf	A	ARR		5080 Music Bld	Holden
		A	11	Tu	5080 Music Bld	

MUSIC 393 Trombone.
2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

06274	Conf	A	ARR		5009 Music Bld	Gray
		A	11	Tu	5009 Music Bld	

MUSIC 394 Baritone.
2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

06275	Conf	A	ARR		5000 Music Bld	Perantoni
		A	11	Tu	5000 Music Bld	

MUSIC 395 Tuba.
2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

06276	Conf	A	ARR		5000 Music Bld	Perantoni
		A	11	Th	5000 Music Bld	

MUSIC 396 Percussion.
2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

06277	Conf	A	ARR		4 Smith M H	Siwe
		A	11	Th	4 Smith M H	
06278	Conf	B	ARR		10 Smith M H	Fairchild
		B	11	Tu	10 Smith M H	

MUSIC 397 Harp.
2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

06279	Conf	A	ARR		5046 Music Bld	Blankenship
		A	11	Tu	5046 Music Bld	

MUSIC 398 Saxophone.
2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

06280	Conf	A	ARR		5022 Music Bld	Coggins
		A	11	Tu	5022 Music Bld	

MUSIC 405 Individual Topics in Music Theory.
PREREQUISITE: GRADUATE STANDING IN MUSIC AND CONSENT OF INSTRUCTOR
*MAXIMUM ACCUMULATED CREDIT, 3 UNITS.
*1/2 OR 1 UNIT

06281	Conf	A	ARR		5066 Music Bld	Tiper & Staff

MUSIC 428 Problems and Methods.
REQUIRED OF ALL STUDENTS IN THE MASTER OF MUSIC PROGRAM EXCEPT THOSE MAJORING IN MUSICOLOGY.
1 UNIT.

06299	Lect-Disc	A	1	M	3142 Music Bld	Ward
		A	1-3	W	3142 Music Bld	
06300	Lect-Disc	B	9-11	Tu	3142 Music Bld	
		B	9	Th	3142 Music Bld	Temperley

MUSIC 430 Advanced Orchestra Conducting and Literature.
PREREQUISITE: MUSIC 233 OR EQUIVALENT, AND CONSENT OF INSTRUCTOR.
1/2 OR 1 UNIT.

06301	Lect-Disc	A	12-2	WF	1160 Music Bld	Vermel

MUSIC 431 Advanced Band Conducting and Literature.
PREREQUISITE: GRADUATE STANDING IN MUSIC OR MUSIC EDUCATION
1/2 OR 1 UNIT.
*ADDITIONAL HOURS TO BE ARRANGED.

06302	Lect-Disc *	A	8-10	MW	261 Harding	Begian

MUSIC 432 Advanced Choral Techniques, I.
PREREQUISITE: GRADUATE STANDING IN MUSIC
1/2 OR 1 UNIT.

06303	Lect-Disc	A	1-3	TuTh	Chos Rhrsl Kran	Olson

MUSIC 434 Piano Literature.
PREREQUISITE: BACHELOR OF MUSIC OR BACHELOR OF SCIENCE IN MUSIC EDUCATION, OR CONSENT OF INSTRUCTOR.
*STUDENTS MAY ACCUMULATE TWO UNITS.
*1 UNIT.

06304	Lect-Disc	A	2-4	TuTh	3142 Music Bld	Heiles/ Sanders

MUSIC 435 Vocal Literature.
PREREQUISITE: BACHELOR OF MUSIC OR BACHELOR OF SCIENCE IN MUSIC EDUCATION, OR CONSENT OF INSTRUCTOR
*STUDENTS MAY ACCUMULATE TWO UNITS.
*1 UNIT

06305	Lect-Disc	A	1-3	MW	215 Smith M H	Dalheim

MUSIC 436 Organ Literature.
PREREQUISITE: BACHELOR OF MUSIC OR BACHELOR OF SCIENCE IN MUSIC EDUCATION, OR CONSENT OF INSTRUCTOR.
*STUDENTS MAY ACCUMULATE TWO UNITS.
*1 UNIT.

06306	Lect-Disc	A	11-1	TuTh	3142 Music Bld	Hamilton

MUSIC 437 String Instrument Literature.
PREREQUISITE: BACHELOR OF MUSIC OR BACHELOR OF SCIENCE IN MUSIC EUCATION, OR CONSENT OF INSTRUCTOR.
*STUDENTS MAY ACCUMULATE TWO UNITS.
*1 UNIT.

06307	Lect-Disc	A	2-4	TuTh	1160 Music Bld	Pench

MUSIC 438 Wind Instrument Literature.
STUDENTS MAY ACCUMULATE TWO UNITS.
1 UNIT.
*SECTION A IS FOR WOODWINDS AND SECTION B-BRASS.

06308	Conf	*	A	9	M	1188 Music Bld	Edlefsen and
		*	A	9	TuWThF	5058 Music Bld	Woodwind Faculty
06309	Conf	*	B	10	MWF	1164 Music Bld	Perantoni and Brass Faculty

MUSIC 440 Foundations and Principles of Music Education, I.
PREREQUISITE: GRADUATE STANDING IN MUSIC EDUCATION OR MUSIC.
1/2 OR 1 UNIT.

06310	Lect-Disc	A	1-3	M	1172 Music Bld	Leonhard

MUSIC 444 The General Music Program in Elementary Schools.
1/2 OR 1 UNIT.

06311	Lect-Disc	A	8-10	F	1180 Music Bld	Hoffman

MUSIC 445 Music in Higher Education.
PREREQUISITE: GRADUATE STANDING IN MUSIC EDUCATION OR MUSIC.
1/2 OR 1 UNIT.

06312	Lect-Disc	A	1-3	Tu	1172 Music Bld	Leonhard

MUSIC 482 Organ.
PREREQUISITE: BACHELOR OF MUSIC DEGREE, SUCCESSFUL COMPLETION OF A QUALIFYING EXAMINATION GIVEN BY THE GRADUATE COMMITTEE
1/2 OR 1 UNIT

06337	Conf	A	ARR		101 Smith M H	Hamilton

MUSIC 483 String Instruments.
PREREQUISITE: BACHELOR OF MUSIC DEGREE, SUCCESSFUL COMPLETION OF QUALIFYING EXAMINATION GIVEN BY GRADUATE COMMITTEE
1/2 OR 1 UNIT.

06338	Conf	A	ARR		4026 Music Bld	Pench and String Faculty

MUSIC 484 Wind Instruments.
PREREQUISITE: BACHELOR OF MUSIC DEGREE, SUCCESSFUL COMPLETION OF QUALIFYING EXAMINATION GIVEN BY GRADUATE COMMITTEE.
1/2 OR 1 UNIT.

06339	Conf	A	ARR		5058 Music Bld	Edlefsen Wind Faculty

MUSIC 485 Percussion Instruments.
PREREQUISITE: BACHELOR OF MUSIC DEGREE, SUCCESSFUL COMPLETION OF A QUALIFYING EXAMINATION GIVEN BY THE GRADUATE COMMITTEE
1/2 OR 1 UNIT.

06340	Conf	A	ARR		10 Smith M H	Fairchild

MUSIC 489 Doctoral Projects.
OPEN ONLY TO STUDENTS IN THE DOCTOR OF MUSICAL ARTS PROGRAM
PREREQUISITE: CONSENT OF INSTRUCTOR
0 TO 4 UNITS
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE MUSIC DEPARTMENT OFFICE, 3030 OR 3058 MUSIC BUILDING

	Conf		ARR			Ind Study

MUSIC 499 Thesis Research.
PREREQUISITE: CONSENT OF ADVISOR.
0 TO 4 UNITS.
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE MUSIC DEPARTMENT OFFICE, 3030 OR 3058 MUSIC BUILDING.

	Conf		ARR			Ind Study

NAVAL SCIENCE

DEPARTMENT OFFICE 236 ARMORY

N S 100 Naval Science Laboratory.
0 CREDIT.
*SECTION A - FRESHMEN; SECTION B - SOPHOMORES; SECTION C - JUNIORS, SECTION D - SENIORS; SECTION E - MARINE OPTIONS, SECTION F - ONLY WITH SPECIAL PERMISSION OF INSTRUCTORS. SECTION G - SPECIAL SECTION.

06343	Lab	*	A	4-5	Th	143 Armory
		*	A	3-4	Th	Floor Armory
06344	Lab	*	B	3-5	Th	145 Armory
		*	B	3-4	Th	Floor Armory
06345	Lab	*	C	3-5	Th	337 Armory
		*	C	3-4	Th	Floor Armory
06346	Lab	*	D	3-5	Th	154 Armory
		*	D	3-4	Th	Floor Armory
06347	Lab	*	E	3-5	TuTh	243 Armory
		*	E	3-4	Th	Floor Armory
06348	Lab	*	F	ARR		
06349	Lab	*	G	12	MTuWThF	Floor Armory
06350	Lab		H	7-9	MWF	132a Armory
06351	Lab		I	11	MWF	Floor Armory

N S 111 Introduction to Naval Science.
PREREQUISITE. APPROVAL OF PROFESSOR OF NAVAL SCIENCE; CONCURRENT REGISTRATION IN N. S. 100.
2 HOURS

06352	Lect-Disc	A	8	MW	337 Armory
06353	Lect-Disc	B	9	MW	337 Armory

N S 121 Naval Ships Systems, II.
PREREQUISITE CREDIT OR REGISTRATION IN PHYCS. 102 OR EQUIVALENT AND ONE COURSE IN COMPUTER SCIENCE, OR CONSENT OF INSTRUCTOR
3 HOURS.

06354	Lect-Disc	A	10	MWF	337 Armory
06355	Lect-Disc	B	11	MWF	337 Armory

N S 231 Navigation and Naval Operations, I.
PREREQUISITE: JUNIOR STANDING IN NROTC PROGRAM, REGISTRATION IN N. S. 100 OR CONSENT OF INSTRUCTOR
3 HOURS
06356 Lect-Disc A 8-930 TuTh 337 Armory
06357 Lect-Disc B 10-1130 TuTh 337 Armory

NUCLEAR ENGINEERING

DEPARTMENT OFFICE 214 NUC ENGR

NUC E 197 Nuclear Energy and Its Uses.
1 HOUR.
06358 Lect-Disc A 4 M 203 Nuc Engr
06359 Lect-Disc B 4 W 203 Nuc Engr
06360 Lect-Disc C 4 Th 203 Nuc Engr

NUC E 199 Undergraduate Open Seminar.
*MAY BE REPEATED
*1 TO 5 HOURS
06361 Conf ARR

NUC E 290 Special Topics.
PREREQUISITE: CONSENT OF INSTRUCTOR
1 TO 4 HOURS.
06362 Lect-Disc M 10 MWF 202 Trans Bld
06363 Lect-Disc M1 2 MWF 202 Trans Bld

NUC E 295 Special Problems.
PREREQUISITE: SENIOR STANDING OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED
*1 TO 4 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE
Conf ARR Ind Study

NUC E 302 Nuclear Power Engineering.
SAME AS M. E. 302
PREREQUISITE: CONSENT OF INSTRUCTOR.
*CREDIT FOR BOTH NUC. E./M. E. 302 AND NUC. E. 347 CANNOT BE GIVEN TOWARD THE SAME DEGREE
*3 HOURS OR 1 UNIT
06365 Lect-Disc 9 MWF 136 M E Bldg

NUC E 312 Nuclear Power Economics and Fuel Management.
PREREQUISITE: JUNIOR STANDING, M. E. OR NUC. E. 302, OR NUC. E. 347, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.
06366 Lect-Disc 1-230 TuTh 204 Trans Bld

NUC E 321 Introduction to Controlled Thermonuclear Fusion.
SAME AS E. E. 321
PREREQUISITE: SENIOR OR GRADUATE STANDING; OR CONSENT OF INSTRUCTOR
4 HOURS OR 1 UNIT.
06367 Lect-Disc 8 MWF 203 Nuc Engr

NUC E 341 Principles of Radiation Protection.
PREREQUISITE: NUC. E./PHYCS. 346 OR NUC. E./CHEM. 397, OR CONSENT OF INSTRUCTOR
4 HOURS OR 1 UNIT.
*ONE ADDITIONAL HOUR TO BE ARRANGED.
06368 Lect-Disc *10 MWF 203 Nuc Engr

NUC E 342 Radioactive Waste Management.
PREREQUISITE: NUC. E. 346 OR 397, OR EQUIVALENT
2 HOURS OR 1/2 UNIT
06369 Lect-Disc 10-1130 TuTh 203 Nuc Engr

NUC E 346 Modern Physics For Nuclear Engineers.
SAME AS PHYCS. 346
PREREQUISITE: JUNIOR STANDING IN ENGINEERING OR PHYSICAL SCIENCE
*NOT AVAILABLE FOR GRADUATE CREDIT TO NUCLEAR ENGINEERING STUDENTS
*3 HOURS OR 3/4 UNIT.
06370 Lect 10-1130 TuTh 136 Loomis Wattenberg

NUC E 495 Nuclear Engineering Problems.
PREREQUISITE: AT LEAST THREE UNITS OF GRADUATE WORK AND CONSENT OF INSTRUCTOR.
1/4 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE
Conf ARR Ind Study

NUC E 497 Seminar In Nuclear Science and Engineering.
0 OR 1/4 UNIT
06389 Lect-Disc 4 Tu 218 Ceramics

NUC E 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE
Conf ARR Ind Study

NURSING, GENERAL

DEPARTMENT OFFICE 1115 1/2 W OREGON

ENROLLMENT LIMITED TO STUDENTS ENROLLED IN COLLEGE OF NURSING R.N. BACCALAUREATE PROGRAM.

NS 292 Trends and Issues In Nursing.
3 HOURS
06391 Disc 8-11 F 1046 For Lang

NURSING, MEDICAL SURGICAL

DEPARTMENT OFFICE 1115 1/2 W OREGON

ENROLLMENT LIMITED TO STUDENTS ENROLLED IN COLLEGE OF NURSING R.N BACCALAUREATE PROGRAM.

NA 204 Nursing Concepts III.
PREREQUISITE: SENIOR STANDING; CONCURRENT REGISTRATION IN NA. 205.
1 HOUR.
06392 Lect-Disc 10 Th 1024 For Lang

NA 205 Nursing Concepts III Practicum.
PREREQUISITE: SENIOR STANDING; CONCURRENT REGISTRATION IN NA. 204.
1 HOUR
06393 Pract ARR

NA 223 Medical-Surgical Nursing, II.
PREREQUISITE: SENIOR STANDING; CONCURRENT REGISTRATION IN NA. 224.
2 HOURS
06394 Lect-Disc 8-10 Th 1024 For Lang

NA 224 Medical-Surgical Nursing II Practicum.
PREREQUISITE: SENIOR STANDING; CONCURRENT REGISTRATION IN NA. 223.
2 HOURS.
06395 Pract ARR

NURSING, PUBLIC HEALTH

DEPARTMENT OFFICE 1115 1/2 W OREGON

ENROLLMENT LIMITED TO STUDENTS ENROLLED IN COLLEGE OF NURSING R.N. BACCALAUREATE PROGRAM.

NE 262 Public Health Nursing.
PREREQUISITE: NUR. 202, H. ED. 374, OR EQUIVALENT; CONCURRENT REGISTRATION IN NE. 263.
3 HOURS.
06396 Lect-Disc 1-4 M 24 Com West

NE 263 Public Health Nursing Practicum.
PREREQUISITE: NUR. 202; CONCURRENT REGISTRATION IN NE. 262.
3 HOURS
06397 Pract ARR

PHIL 103 Ethics and Social Policy.
*CREDIT IS NOT GIVEN FOR BOTH PHIL. 103 AND 105
*3 HOURS
06423 Lect-Disc C 10 MWF 311 Greg Hall

PHIL 105 Introduction to Ethics.
*CREDIT IS NOT GIVEN FOR BOTH PHIL. 105 AND 103
*3 HOURS
06424 Lect-Disc B 9 MWF 319 Greg Hall Neely
06425 Lect-Disc E 1 MWF 329 Greg Hall
06426 Lect-Disc M 9-1030 TuTh 327 Greg Hall Keppler
06427 Lect-Disc R 1-230 TuTh 3 Greg Hall Keppler

PHIL 110 World Religions.
SAME AS RELST. 110.
3 HOURS
STUDENTS MUST REGISTER FOR THE LECTURE AND ONE DISCUSSION
06428 Lect N 10 TuTh 213 Greg Hall Koseki,Porton
06429 Disc 1 2 M 3 Greg Hall
06430 Disc 2 1 Tu 113 Greg Hall
06431 Disc 3 9 W G23 For Lang
06432 Disc 4 12 W G23 For Lang
06433 Disc 5 3 Th G13 For Lang
06434 Disc 6 1 F G13 For Lang
06435 Disc 7 2 F G13 For Lang

PHIL 191 Freshman Honors Tutorial.
PREREQUISITE: CONSENT OF DEPARTMENTAL HONORS ADVISOR.
*MAY BE REPEATED ONCE.
*1 TO 3 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
Conf ARR Ind Study

PHIL 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
NOTE: REQUESTS FOR ACTIVATION OF THIS COURSE MAY BE MADE BY STUDENTS OR BY FACULTY AND SHOULD BE DIRECTED TO THE CHAIRMAN OF THE PHILOSOPHY DEPARTMENT PRIOR TO REGISTRATION.
Conf ARR Ind Study

PHIL 201 Philosophy In Literature.
3 HOURS.
06438 Lect-Disc R 1-230 TuTh 311 Greg Hall Schroeder

PHIL 202 Symbolic Logic.
3 HOURS.
06439 Lect-Disc E 1 MWF 207 Greg Hall Melnick

PHIL 203 History of Ancient Philosophy.
4 HOURS.
06440 Lect-Disc M 9-1030 TuTh 311 Greg Hall Wengert

PHIL 210 Ethics.
3 HOURS.
06441 Lect-Disc D 11 MWF 223 Greg Hall Diggs

PHIL 214 Moral Problems In Medicine and Biology.
3 HOURS.
06442 Lect-Disc E 1 MWF 319 Greg Hall Wallace

PHIL 230 Philosophy of Religion: Introduction.
SAME AS RELST. 230.
3 HOURS.
06443 Lect-Disc B 9 MWF 329 Greg Hall Fern

PHIL 270 Philosophy of Science.
3 HOURS.
06444 Lect-Disc M 9-1030 TuTh 314 Lincoln Bantz

PHIL 290 Individual Study.
PREREQUISITE: OPEN TO JUNIORS AND SENIORS WITH A GENERAL GRADE-POINT AVERAGE OF 4.0, ONLY BY PRIOR ARRANGEMENT WITH A REGULAR MEMBER OF THE STAFF AND WITH CONSENT OF THE CHAIRMAN OF THE DEPARTMENT.
*COURSE MAY BE REPEATED TO A TOTAL OF 4 HOURS CREDIT.
*2 TO 4 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
Conf ARR Ind Study

NUC E 347 Introduction to Nuclear Engineering.
PREREQUISITE: CREDIT OR REGISTRATION IN NUC. E. 346, OR EQUIVALENT.
*CREDIT FOR BOTH NUC. E. 347 AND NUC. E./M. E. 302 CANNOT BE GIVEN TOWARD THE SAME DEGREE
*3 HOURS OR 3/4 UNIT

06371	Lect-Disc		2	MWF	203 Nuc Engr	

NUC E 351 Nuclear Engineering Laboratory.
PREREQUISITE: NUC E./PHYCS 346 OR EQUIVALENT, AND CREDIT OR REGISTRATION IN NUC. E. 347.
3 HOURS OR 3/4 UNIT.

06372	Lect-Disc		9	MW	214 Ceramics	
06373	Lab	A	8-12	Tu	106b Nuc Engr	
06374	Lab	B	1-5	Tu	106b Nuc Engr	
06375	Lab	C	1-5	W	106b Nuc Engr	

NUC E 355 Reactor Statics and Dynamics.
PREREQUISITE: NUC. E. 347, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.

06376	Lect-Disc		1	MWF	203 Nuc Engr

NUC E 358 Design In Nuclear Engineering.
PREREQUISITE: NUC E 347
3 HOURS OR 3/4 UNIT.

06377	Lect-Disc			ARR	

NUC E 390 Intermediate Special Topics.
PREREQUISITE: CONSENT OF INSTRUCTOR
1 TO 4 HOURS, OR 1/4 TO 1 UNIT.

06378	Lect-Disc			ARR	

NUC E 401 Fundamentals of Nuclear Engineering.
PREREQUISITE: CREDIT OR REGISTRATION IN NUC. E. 397 OR PHYCS 382 OR EQUIVALENT, AND CREDIT IN MATH. 345, OR EQUIVALENT.
1 UNIT

06379	Lect-Disc		9	MTuThF	203 Nuc Engr

NUC E 423 Controlled Fusion Systems, II.
PREREQUISITE: NUC. E. 422 OR CONSENT OF INSTRUCTOR.
1 UNIT

06380	Lect-Disc		3	MWF	203 Nuc Engr

NUC E 431 Nuclear Metallurgy.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 UNIT

06381	Lect-Disc		11	MWF	203 Nuc Engr
	Lab			ARR	

NUC E 441 Nuclear Radiation Shielding.
PREREQUISITE: NUC. E. 341 OR CONSENT OF INSTRUCTOR.
1 UNIT.

06382	Lect-Disc		230-4	TuTh	203 Nuc Engr

NUC E 451 Reactor Laboratory.
PREREQUISITE: NUC. E 347 AND 351, OR EQUIVALENT
1/2 OR 1 UNIT
ONE HOUR TO BE ARRANGED

06383	Disc			ARR	
	Lab			ARR	

NUC E 454 Nuclear Engineering Laboratory Investigations.
PREREQUISITE: CONSENT OF INSTRUCTOR
1/4 TO 2 UNITS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE

	Conf			ARR	Ind Study

NUC E 457 Advanced Reactor Analysis.
PREREQUISITE: NUC. E. 455 OR CONSENT OF INSTRUCTOR.
1 UNIT

06385	Lect-Disc		1-230	TuTh	136 M E Bldg

NUC E 460 Reactor Kinetics and Dynamics.
PREREQUISITE: NUC. E. 455 OR CONSENT OF INSTRUCTOR.
1 UNIT.

06386	Lect-Disc		4	MWF	136 M E Bldg

NUC E 490 Special Topics.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1/2 OR 1 UNIT.

06387	Lect-Disc			ARR	

NUTRITIONAL SCIENCES

PROGRAM OFFICE 439 BEVIER

NUTRS 400 Seminar.
PREREQUISITE: NUTRS. 410 AND CONSENT OF INSTRUCTOR.
0 OR 1/4 UNIT.

06398	Conf		4	W	Arr	Staff

NUTRS 410 Current Topics In Nutritional Research.
SAME AS D. S. AND F. S. 410.
PREREQUISITE: BIOCH. 350 OR 352; AN UPPER-LEVEL COURSE IN NUTRITION.
3/4 UNIT.

06399	Lect		9	MWF	160 Com West	Johnson/Staff

NUTRS 450 Problems In Clinical Nutrition.
PREREQUISITE: NUTRS. 410 AND 411, OR CONSENT OF INSTRUCTOR.
1/2 UNIT.

06400	Lect-Disc		5	TuTh	Arr	Visek

NUTRS 493 Individual Topics In Nutrition.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1/4 TO 2 UNITS.

06401	Conf			ARR		Staff

NUTRS 499 Thesis Research.
0 TO 4 UNITS.

06402	Conf			ARR		Staff

PERSIAN

DEPARTMENT OFFICE 4088 FOR LANG

PERS 201 Elementary Persian, I.
5 HOURS.
OPEN TO FRESHMEN.

06403	Lect-Disc		3	MTuWThF	1118 For Lang	

PERS 205 Introduction to Persian Culture and Literature.
SAME AS C. LIT. 203.
3 HOURS.

06404	Lect-Disc		1-230	TuTh	1134 For Lang	Tikku

PERS 303 Intermediate Persian, I.
PREREQUISITE: PERS 202
5 HOURS OR 1 UNIT.

06405	Lect-Disc			ARR		

PHILOSOPHY

DEPARTMENT OFFICE 105 GREG HALL

PHIL 101 Introduction to Philosophy.
3 HOURS

06406	Lect-Disc	B	9	MWF	311 Greg Hall	Wagner
06407	Lect-Disc	C	10	MWF	213 Greg Hall	Shwayder
06408	Lect-Disc	D	11	MWF	311 Greg Hall	Caton
06409	Lect-Disc	E	1	MWF	124 Burrill	Neely
06410	Lect-Disc	F	2	MWF	311 Greg Hall	
06411	Lect-Disc	N	1030-12	TuTh	311 Greg Hall	Knopp
06412	Lect-Disc	R	1-230	TuTh	207 Greg Hall	Peterson

PHIL 102 Logic and Reasoning.
3 HOURS

06413	Lect-Disc	B	9	MWF	3 Greg Hall	Wengert
06414	Lect-Disc	C1	10	MWF	329 Greg Hall	Chandler
06415	Lect-Disc	C2	10	MWF	327 Greg Hall	Touloumtzis
06416	Lect-Disc	D1	11	MWF	207 Greg Hall	Chandler
06417	Lect-Disc	D2	11	MWF	3 Greg Hall	Taylor
06418	Lect-Disc	E	1	MWF	311 Greg Hall	Wengert
06419	Lect-Disc	F	2	MWF	207 Greg Hall	Touloumtzis
06420	Lect-Disc	M	9-1030	TuTh	207 Greg Hall	Coker
06421	Lect-Disc	N	1030-12	TuTh	207 Greg Hall	Nelson
06422	Lect-Disc	R	1-230	TuTh	329 Greg Hall	Nelson

PHIL 292 Thesis.
PREREQUISITE: OPEN TO SENIORS WITH A GENERAL GRADE-POINT AVERAGE OF 4.0, ONLY BY PRIOR ARRANGEMENT WITH A REGULAR MEMBER OF THE STAFF AND WITH CONSENT OF THE CHAIRMAN OF THE DEPARTMENT.
*COURSE MAY BE REPEATED TO A TOTAL OF 4 HOURS CREDIT.
*2 TO 4 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf			ARR	Ind Study

PHIL 298 Advanced Undergraduate Seminar.
PREREQUISITE: A GENERAL GRADE-POINT AVERAGE OF 4.0 AND CONSENT OF INSTRUCTOR.
*COURSE MAY BE REPEATED TO A MAXIMUM OF 6 HOURS CREDIT.
*3 HOURS.

06447	Lect-Disc			ARR		Shwayder

PHIL 311 Nineteenth Century Philosophy.
PREREQUISITE: ONE COURSE IN PHILOSOPHY.
3 HOURS, OR 3/4 OR 1 UNIT.
TOPIC: HEGEL, MARX, KIERKEGAARD, AND NIETZSCHE.

06448	Lect-Disc	C	10	MWF	207 Greg Hall	Schacht

PHIL 314 Major Recent Philosophers.
*MAY BE REPEATED FOR CREDIT AS TOPIC VARIES WITH CONSENT OF DEPARTMENT CHAIRPERSON
PREREQUISITE: ONE COURSE IN PHILOSOPHY
*3 HOURS, OR 3/4 OR 1 UNIT.
TOPIC: WITTGENSTEIN.

06449	Lect-Disc	E	1	MWF	327 Greg Hall	Chandler

PHIL 316 Anglo-American Philosophy Since 1900.
PREREQUISITE: ONE COURSE IN PHILOSOPHY
3 HOURS OR 1 UNIT

06450	Lect-Disc	D	11	MWF	327 Greg Hall	Wengert

PHIL 317 Scientific Thought, I.
SAME AS HIST 339
3 HOURS OR 1 UNIT.

06451	Lect-Disc	N	1030-12	TuTh	329 Greg Hall	Vance/ Burkhardt

PHIL 319 Space, Time, and Matter.
SAME AS PHYCS. 319.
GRADUATE STUDENTS WRITE AN ADDITIONAL PAPER
PREREQUISITE: JUNIOR STANDING, ONE PHYSICAL SCIENCE COURSE, AND ONE OF THE FOLLOWING: PHYCS. 108 OR PHIL. 101, 270, OR 317; ALTERNATIVELY, CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

06452	Lect		3-430	MW	158 Loomis	Bantz

PHIL 321 Ethics and Value Theory.
PREREQUISITE: ONE COURSE IN PHILOSOPHY.
3 HOURS, OR 3/4 OR 1 UNIT.

06453	Lect	F	2	MWF	329 Greg Hall	Gladding

PHIL 325 Philosophy of Mind.
PREREQUISITE: ONE COURSE IN PHILOSOPHY.
3 HOURS, OR 3/4 OR 1 UNIT.

06454	Lect-Disc	D	11	MWF	329 Greg Hall	Wagner

PHIL 326 Metaphysics.
PREREQUISITE: ONE COURSE IN PHILOSOPHY.
3 HOURS, OR 3/4 OR 1 UNIT

06455	Lect-Disc	F	2	MWF	327 Greg Hall	Shwayder

PHIL 335 Social Philosophy.
PREREQUISITE: PHIL 103, 105, OR 321, OR CONSENT OF INSTRUCTOR
3 HOURS, OR 3/4 OR 1 UNIT

06456	Lect-Disc	N	1030-12	TuTh	327 Greg Hall	

PHIL 344 Topics In Phenomenology.
PREREQUISITE: PHIL. 225, 341, OR 343, OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.
TOPIC: PHENOMENOLOGY AND SOCIAL THEORY I: ANTHONY GIDDENS AND SARTRE'S CRITIQUE

06457	Lect-Disc	S	230-4	TuTh	311 Greg Hall	Schroeder

PHIL 401 Seminar In the History of Philosophy.
*MAY BE REPEATED
*1 UNIT.
TOPIC: 19TH CENTURY PHILOSOPHY.
06458 Lect-Disc 3-5 W 402 Greg Hall Melnick
ARR Schacht

PHIL 412 Seminar In Social Philosophy.
*MAY BE REPEATED FOR CREDIT.
*1 UNIT.
TOPIC: THE SOCIAL CONTACT: HOBBES AND RAWLS.
06459 Lect-Disc 3-5 Th 402 Greg Hall Diggs

PHIL 420 Seminar In Semantics
SAME AS COMM 420
PREREQUISITE: GRADUATE STANDING IN PHILOSOPHY OR EQUIVALENT.
*MAY BE REPEATED FOR CREDIT.
*1 UNIT.
TOPIC: RECENT MEANING THEORY
06460 Lect-Disc 3-5 Tu 402 Greg Hall Caton

PHIL 425 Seminar In the Philosophy of Mind.
*MAY BE REPEATED FOR CREDIT.
*1 UNIT
06461 Lect-Disc ARR Wagner

PHIL 483 Individual Topics.
TOPICS AND PLAN OF STUDY MUST BE APPROVED BY THE CANDIDATE'S ADVISER AND BY THE STAFF MEMBER WHO WILL DIRECT THE WORK.
1/2 OR 1 UNIT
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
Conf ARR Ind Study

PHIL 490 Directed Research.
*NORMALLY TAKEN FOR TWO UNITS BUT MAY BE TAKEN FOR THREE UNITS CREDIT WITH CONSENT OF DEPARTMENT CHAIRPERSON
*0 TO 3 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
Conf ARR Ind Study

PHIL 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
Conf ARR Ind Study

PHYSICAL EDUCATION

DEPARTMENT OFFICE 117 FREER GYM

PHYSICAL EDUCATION ACTIVITIES PROGRAM

PROGRAM OFFICE 180 I M P E
PHYSICAL EDUCATION ACTIVITY PROGRAM PROFICIENCY EXAMINATIONS ARE GIVEN FOR EACH COURSE OFFERED THIS SEMESTER. (P.E. 100-110)
APPLICATIONS AND ADDITIONAL INFORMATION ARE AVAILABLE IN ROOM 180 IMPE BUILDING. THE DEADLINE FOR APPLYING FOR A PROFICIENCY TEST IS SEPTEMBER 9, 1982
SECOND EIGHT WEEK CLASSES BEGIN ON OCTOBER 25, 1982.
POST REGISTRATION WILL BE HELD IN 129 FREER GYM.
EXCEPT FOR THOSE INDICATED, ALL CLASSES TERMINATE AT 45 MIN. AFTER THE HOUR, AND MEET THE ENTIRE SEMESTER ALL CLASSES ARE CO-EDUCATIONAL. STUDENTS REQUESTING A SPECIFIC SECTION OF A COURSE MAY BE SCHEDULED IN ONE OF THE OTHER LIKE SECTIONS IN THAT COURSE IF THE REQUESTED SECTION IS CLOSED

P E 100 Developmental Activities.
*MORE THAN ONE ACTIVITY (SECTIONS A THROUGH I) MAY BE TAKEN IN THE SAME TERM
*1 TO 2 HOURS
SECTION A: CONDITIONING AND WEIGHT CONTROL. 1 TO 2 HOURS. MAY BE REPEATED ONCE FOR CREDIT IF TAKEN IN SUCCESSIVE SEMESTERS; CREDIT NOT TO EXCEED A TOTAL OF 2 HOURS.
SECTION B: PERSONAL DEFENSE. 1 HOUR.
SECTION C WEIGHT TRAINING. 1 HOUR. MAY BE REPEATED ONCE FOR CREDIT IF TAKEN IN SUCCESSIVE SEMESTERS.

06484	Lab	A2	11	MW	100 I M P E
06485	Lab	A3	3	MW	100 I M P E
06486	Lab	A4	3	MW	100 I M P E
06487	Lab	A5	6p	MW	100 I M P E
06488	Lab	A6	6p	MW	100 I M P E
06489	Lab	A7	7p	MW	100 I M P E
06490	Lab	A8	7p	MW	100 I M P E
06491	Lab	A9	12	TuTh	100 I M P E
06492	Lab	A10	12	TuTh	100 I M P E
06493	Lab	A11	1	TuTh	100 I M P E
06494	Lab	A12	1	TuTh	100 I M P E
06495	Lab	A13	2	TuTh	100 I M P E
06496	Lab	A14	2	TuTh	100 I M P E
06497	Lab	A15	6p	TuTh	100 I M P E
06498	Lab	A16	6p	TuTh	100 I M P E
06499	Lab	A17	7p	TuTh	100 I M P E
06500	Lab	A18	7p	TuTh	100 I M P E
06501	Lab	B1	8p	MW	100 I M P E
06502	Lab	B2	8p	MW	100 I M P E
06503	Lab	D1	2p	MW	100 I M P E
06504	Lab	D2	2p	MW	100 I M P E
06505	Lab	F1	12-10	MW	310 Freer Gym
06506	Lab	F2	12-10	TuTh	310 Freer Gym

P E 102 Individual and Dual Activities.
*MORE THAN ONE ACTIVITY (SECTIONS A THROUGH O) MAY BE TAKEN IN THE SAME TERM.
*1 HOUR.
SECTION A: TENNIS, I. 1 HOUR. FIRST EIGHT WEEKS ONLY. STUDENTS MUST PROVIDE OWN RACKET AND TENNIS BALLS
SECTION B: TENNIS, II. PREREQUISITE: P.E. 102A OR CONSENT OF INSTRUCTOR. 1 HOUR. FIRST EIGHT WEEKS ONLY. STUDENTS MUST PROVIDE OWN RACKET AND TENNIS BALLS.
SECTION C: GOLF, I. 1 HOUR IT IS NOT NECESSARY TO HAVE YOUR OWN GOLF CLUBS THE $17.00 CHARGE COVERS BALL USAGE, CLUB RENTAL AND GREENS FEE AT PAR 3 U.S. 45 SOUTH. STUDENTS MUST PROVIDE THEIR OWN TRANSPORTATION. MEETS FIRST 8 WEEKS ONLY. (FIRST CLASS MEETING IN 154 IMPE)
SECTION D: GOLF, II. PREREQUISITE: P.E. 102C OR CONSENT OF INSTRUCTOR. 1 HOUR. IT IS NOT NECESSARY TO HAVE YOUR OWN GOLF CLUBS. THE $17.00 CHARGE COVERS BALL USAGE, CLUB RENTAL AND GREENS FEE AT PAR 3 U.S. 45 SOUTH. STUDENTS MUST PROVIDE THEIR OWN TRANSPORTATION. MEETS FIRST 8 WEEKS ONLY. (FIRST CLASS MEETING IN 154 IMPE).
SECTION E: BOWLING, I. 1 HOUR. ALLEY SERVICE CHARGE IS $17.00.
SECTION F: BOWLING, II. PREREQUISITE: P.E. 102E OR CONSENT OF INSTRUCTOR. 1 HOUR. ALLEY SERVICE CHARGE IS $17.00.
SECTION G: EQUITATION AND HORSEMANSHIP, I. 1 HOUR
NON-REFUNDABLE SERVICE CHARGE TO STUDENT IS APPROXIMATELY $75.00. STUDENTS MUST PROVIDE OWN TRANSPORTATION. ALL SECTIONS HELD AT BRYNDON STABLES, ST. JOSEPH. FIRST CLASS MEETING IN 156 IMPE.
ALL SECTIONS MEET 1 ST 8 WEEKS ONLY
SECTION H: EQUITATION AND HORSEMANSHIP, II. PREREQUISITE: P.E. 102G OR CONSENT OF INSTRUCTOR. 1 HOUR. NON-REFUNDABLE SERVICE CHARGE TO STUDENT IS APPROXIMATELY $75.00. STUDENTSPROVIDE OWN TRANSPORTATION. ALL SECTIONS HELD AT BRYNDON STABLES, ST. JOSEPH.
FIRST CLASS MEETING IN 156 IMPE.
ALL SECTIONS MEET 1ST 8 WEEKS ONLY
SECTION I FOIL FENCING. 1 HOUR. STUDENTS MUST PROVIDE OWN FOIL AND GLOVE.
SECTION J: TARGET ARCHERY. 1 HOUR. STUDENTS ARE REQUIRED TO FURNISH 8 ARROWS, FINGER TABS AND ARM GUARD.
NOT OFFERED THIS TERM.
SECTION K: TRACK AND FIELD. 1 HOUR. MAY BE REPEATED ONCE FOR CREDIT.
SECTION L: WRESTLING. 1 HOUR.
NOT OFFERED THIS TERM
SECTION M: POCKET BILLIARDS. 1 HOUR
SERVICE CHARGE IS $15 PER SEMESTER.
SECTION N. BASIC MARKSMANSHIP. 1 HOUR.
SECTION O: COMPETITIVE MARKSMANSHIP. PREREQ.: P.E. 102N. 1 HOUR.
SECTION Z: SPECIAL TOPICS. PREREQ: CONSENT OF INSTRUCTOR. 1 HOUR.
NOT OFFERED THIS TERM.

06507	Lab	A1	8-930	MW	T Cts Freer Gym
06508	Lab	A2	930-11	MW	T Cts Freer Gym
06509	Lab	A3	1030-12	MW	T Cts Greg Dr
06510	Lab	A4	1230-2	MW	T Cts Huff Gym
06511	Lab	A5	2-330	MW	T Cts Greg Dr
06512	Lab	A6	130-3	MW	T Cts Freer Gym
06513	Lab	A7	8-930	TuTh	T Cts Freer Gym
06563	Lab	A5	1	MW	Hndbl Cts Impe
06564	Lab	A6	2	MW	Hndbl Cts Impe
06565	Lab	A7	8	TuTh	Hndbl Cts Impe
06566	Lab	A8	9	TuTh	Hndbl Cts Impe
06567	Lab	A9	10	TuTh	Hndbl Cts Impe
06568	Lab	A10	11	TuTh	Hndbl Cts Impe
06569	Lab	A11	1	TuTh	Hndbl Cts Impe
06570	Lab	A12	2	TuTh	Hndbl Cts Impe
06571	Lab	B1	2	MW	Hndbl Cts Impe
06572	Lab	B2	8	TuTh	Hndbl Cts Impe
06573	Lab	C1	2	MW	100 Huff Gym
06574	Lab	C2	2	TuTh	100 Huff Gym

P E 104 Skating Activities.
*MORE THAN ONE ACTIVITY(SECTIONS A THROUGH E) MAY BE TAKEN IN THE SAME TERM.
*1 HOUR.
ICE RINK FACILITY CHARGE OF $27.50 REQUIRED FOR ALL SECTIONS.
SKATES MAY BE RENTED.
ALL SECTIONS MEET SECOND EIGHT WEEKS ONLY.
SECTION A: FIGURE SKATING, I. 1 HOUR.
SECTION B: FIGURE SKATING, II. PREREQUISITE: P. E. 104A OR CONSENT OF INSTRUCTOR. 1 HOUR.
SECTION C: FIGURE SKATING, III. PREREQUISITE: P. E. 104B OR CONSENT OF INSTRUCTOR. 1 HOUR.
NOT OFFERED THIS TERM.
SECTION D: ICE HOCKEY. 1 HOUR.
NOT OFFERED THIS TERM.
SECTION E: ICE DANCE. PREREQUISITE: P. E. 104B OR CONSENT OF INSTRUCTOR. 1 HOUR. MAY BE REPEATED TO A MAXIMUM OF 2 HOURS.
NOT OFFERED THIS TERM.
SECTION Z: SPECIAL TOPICS. PREREQ: CONSENT OF INSTRUCTOR. 1 HOUR.
NOT OFFERED THIS TERM.

06575	Lab	A1	11-12	MWF	120 Ice Rink
06576	Lab	A2	1-2	MWF	120 Ice Rink
06577	Lab	A3	2-3	MWF	120 Ice Rink
06578	Lab	A4	1-230	TuTh	120 Ice Rink
06579	Lab	B1	10-11	MWF	120 Ice Rink

P E 105 Snow Activities.
*MORE THAN ONE ACTIVITY MAY BE TAKEN IN THE SAME TERM.
*1 HOUR.
SECTION A: SNOW SKIING, I. 1 HOUR. MAY BE REPEATED TO A MAXIMUM OF 2 HOURS.
FIRST CLASS MEETING: WEDNESDAY, SEPT. 22, 7 P.M., (154 IMPE).
OFF CAMPUS TRIP: WINTER PARK, COLORADO, JANUARY 2-9, 1983.
FEE IS APPROXIMATELY $500.
SECTION Z: SPECIAL TOPICS. PREREQ: CONSENT OF INSTRUCTOR. 1 HOUR
NOT OFFERED THIS TERM.

06580	Lab	A1	ARR		

P E 106 Swimming Activities.
*MORE THAN ONE ACTIVITY (SECTIONS A, B) MAY BE TAKEN IN THE SAME TERM IF THESE ACTIVITIES ARE OFFERED ON AN 8-WEEK BASIS.
*1 HOUR.
SECTION A: SWIMMING, I. OPEN ONLY TO NONSWIMMERS AND THOSE WITH NO DEEP WATER EXPERIENCE. 1 HOUR. MAY BE REPEATED ONCE FOR CREDIT
SECTION B: SWIMMING, II. OPEN ONLY TO SWIMMERS WHO CAN EXECUTE A MINIMUM OF ONE OF THE FIVE BASIC STROKES IN DEEP WATER, PERFORM A STANDING DIVE, AND TREAD IN DEEP WATER. PREREQUISITE: P. E. 106A OR CONSENT OF INSTRUCTOR. 1 HOUR.
SECTION B5 LIMITED TO PARAPLEGIC AND HANDICAPPED STUDENTS ONLY.
SECTION Z: SPECIAL TOPICS. PREREQ: CONSENT OF INSTRUCTOR. 1 HOUR.
NOT OFFERED THIS TERM.

06581	Lab	A1	9	MW	Pool Freer Gym
06582	Lab	A2	3	MW	Pool Freer Gym
06583	Lab	A3	9	TuTh	Pool Freer Gym
06584	Lab	A4	2	TuTh	Pool Freer Gym
06585	Lab	B1	10	MW	Pool Freer Gym
06586	Lab	B2	2	MW	Pool Freer Gym
06587	Lab	B3	10	TuTh	Pool Freer Gym
06588	Lab	B4	1	TuTh	Pool Freer Gym
06589	Lab	B5	930-1030	TuTh	N Natator Impe
06590	Lab	B6	7p	TuTh	N Natator Impe
06591	Lab	B7	8p	TuTh	N Natator Impe

SECTION D: PHYSICAL FITNESS. 1 HOUR. MAY BE REPEATED ONCE FOR CREDIT IF TAKEN IN SUCCESSIVE SEMESTERS. SECTION D1 MEETS FIRST 8 WEEKS ONLY AND CARRIES S/U GRADING ONLY.
FIRST CLASS MEETING WED., SEPT. 1, 7:00 PM, RM. 154 IMPE.
SECTION E: PRESCRIBED EXERCISE. OPEN ONLY TO PARAPLEGIC AND HANDICAPPED STUDENTS. 1 HOUR. MAY BE REPEATED TO A MAXIMUM OF 4 HOURS.
SECTION F: SYMBOLISM AND MOVEMENT. 1 HOUR. NOT OFFERED THIS TERM.
SECTION G: FOUNDATIONS OF PHYSICAL ACTIVITY. 1 HOUR.
NOT OFFERED THIS TERM.
SECTION H: HATHA YOGA. 1 HOUR.
SECTION I: OUTDOOR ADVENTURES. PREREQUISITE: P. E. 106A AND 107A, OR CONSENT OF INSTRUCTOR. 1 HOUR. INCLUDES PARTICIPATION IN ONE FIELD TRIP DURING THE SEMESTER.
SECTION Z: SPECIAL TOPICS. PREREQ. CONSENT OF INSTRUCTOR. 1 HOUR.
NOT OFFERED THIS TERM.

06465	Lab	A1	9	MW	75 Huff Gym
06466	Lab	A2	10	MW	75 Huff Gym
06467	Lab	A3	1	MW	75 Huff Gym
06468	Lab	A4	2	MW	75 Huff Gym
06469	Lab	A5	8	TuTh	75 Huff Gym
06470	Lab	A6	9	TuTh	75 Huff Gym
06471	Lab	A7	10	TuTh	75 Huff Gym
06472	Lab	A8	1	TuTh	75 Huff Gym
06473	Lab	B1	11	TuTh	G26 I M P E
06474	Lab	B2	1	TuTh	G26 I M P E
06475	Lab	C1	9	MW	115 Hek Annex
06476	Lab	C2	9	TuTh	115 Hek Annex
06477	Lab	C3	10	TuTh	115 Hek Annex
06478	Lab	D1	3-5	MTuWThF	Stadium Field
06479	Lab	E1	ARR		
06480	Lab	H1	8	TuTh	G26 I M P E
06481	Lab	H2	9	MW	G26 I M P E
06482	Lab	I1	10-12	Tu	313 Armory

P E 101 Dance Activities.

*MORE THAN ONE ACTIVITY (SECTIONS A THROUGH H) MAY BE TAKEN IN THE SAME TERM.
*1 HOUR.
SECTION A: BALLROOM DANCE, I. 1 HOUR.
ALL DANCE CLASSES ARE LIMITED TO AN EQUAL NUMBER OF MEN AND WOMEN TO ENHANCE INSTRUCTION; SEPARATE SECTIONS ARE USED TO CONTROL THESE NUMBERS. MEN ARE ADVISED TO ENROLL IN EVEN NUMBERED SECTIONS; (E.G. 101A2). WOMEN ARE ADVISED TO ENROLL IN ODD NUMBERED SECTIONS (E.G. 101A1).
SECTION B: BALLROOM DANCE, II. PREREQUISITE: P. E. 101A OR CONSENT OF INSTRUCTOR. 1 HOUR.
ALL DANCE CLASSES ARE LIMITED TO AN EQUAL NUMBER OF MEN AND WOMEN TO ENHANCE INSTRUCTION, SEPARATE SECTIONS ARE USED TO CONTROL THESE NUMBERS. MEN ARE ADVISED TO ENROLL IN EVEN NUMBERED SECTIONS; (E.G. 101B2) WOMEN ARE ADVISED TO ENROLL IN ODD NUMBERED SECTIONS. (E.G. 101B1).
SECTION C: INTERNATIONAL BALLROOM DANCE. PREREQUISITE: P. E. 101B OR CONSENT OF INSTRUCTOR.
ALL DANCE CLASSES ARE LIMITED TO AN EQUAL NUMBER OF MEN AND WOMEN TO ENHANCE INSTRUCTION; SEPARATE SECTIONS ARE USED TO CONTROL THESE NUMBERS. MEN ARE ADVISED TO ENROLL IN EVEN NUMBERED SECTIONS; (E.G. 101C2). WOMEN ARE ADVISED TO ENROLL IN ODD NUMBERED SECTIONS. (E.G. 101C1).
NOT OFFERED THIS TERM.
SECTION D: AMERICAN SQUARE DANCE. 1 HOUR.
ALL DANCE CLASSES ARE LIMITED TO AN EQUAL NUMBER OF MEN AND WOMEN TO ENHANCE INSTRUCTION; SEPARATE SECTIONS ARE USED TO CONTROL THESE NUMBERS. MEN ARE ADVISED TO ENROLL IN EVEN NUMBERED SECTIONS; (E.G. 101D2). WOMEN ARE ADVISED TO ENROLL IN ODD NUMBERED SECTIONS. (E.G. 101D1).
SECTION E: INTERNATIONAL FOLK DANCE. 1 HOUR.
NOT OFFERED THIS TERM.
SECTION F: MODERN DANCE, I. 1 HOUR.
SECTION G: MODERN DANCE, II. PREREQUISITE: P. E. 101F OR CONSENT OF INSTRUCTOR. 1 HOUR.
MEETS SECOND 8 WEEKS ONLY.
NOT OFFERED THIS TERM.
SECTION H: AFRO-AMERICAN DANCE FORMS. 1 HOUR. MAY BE REPEATED TO A MAXIMUM OF THREE HOURS. MEETS 1ST 8 WEEKS ONLY.
NOT OFFERED THIS TERM.
SECTION Z: SPECIAL TOPICS. PREREQ. CONSENT OF INSTRUCTOR. 1 HOUR.
NOT OFFERED THIS TERM.

06483	Lab	A1	11	MW	100 I M P E
06514	Lab	A8	9-1030	TuTh	T Cts Huff Gym
06515	Lab	A9	11-1230p	TuTh	T Cts Greg Dr
06516	Lab	A10	1230-2	TuTh	T Cts Huff Gym
06517	Lab	A11	130-3	TuTh	T Cts Freer Gym
06518	Lab	A12	2-330	TuTh	T Cts Greg Dr
06519	Lab	B1	1230-2	MW	T Cts Greg Dr
06520	Lab	B2	930-11	TuTh	T Cts Greg Dr
06521	Lab	B3	1230-2	TuTh	T Cts Greg Dr
06522	Lab	B4	6-730p	TuTh	T Cts Greg Dr
06523	Lab	C1	12-130	MW	Par 3 Rt 45 Sou
06524	Lab	C2	2-330	MW	Par 3 Rt 45 Sou
06525	Lab	C3	12-130	TuTh	Par 3 Rt 45 Sou
06526	Lab	D1	2-330	TuTh	Par 3 Rt 45 Sou
06527	Lab	E1	9	MW	60 Iu Alleys
06528	Lab	E2	9	MW	60 Iu Alleys
06529	Lab	E3	11	MW	60 Iu Alleys
06530	Lab	E4	12	MW	60 Iu Alleys
06531	Lab	E5	1	MW	60 Iu Alleys
06532	Lab	E6	2	MW	60 Iu Alleys
06533	Lab	E7	3	MW	60 Iu Alleys
06534	Lab	E8	9	TuTh	60 Iu Alleys
06535	Lab	E9	10	TuTh	60 Iu Alleys
06536	Lab	E10	11	TuTh	60 Iu Alleys
06537	Lab	E11	12	TuTh	60 Iu Alleys
06538	Lab	E12	1	TuTh	60 Iu Alleys
06539	Lab	E13	2	TuTh	60 Iu Alleys
06540	Lab	E14	3	TuTh	60 Iu Alleys
06541	Lab	F1	2	MW	60 Iu Alleys
06542	Lab	F2	1	TuTh	60 Iu Alleys
06543	Lab	G1	8-930	MW	Bryndon Stable
06544	Lab	G2	8-930	TuTh	Bryndon Stable
06545	Lab	G3	10-1130	TuTh	Bryndon Stable
06546	Lab	G4	8-11	F	Bryndon Stable
06547	Lab	H1	3-430	MW	Bryndon Stable
06548	Lab	I1	1	TuTh	130 I M P E
06549	Lab	I2	2	TuTh	130 I M P E
06550	Lab	K1	11	TuTh	Floor Armory
06551	Lab	M1	9	MW	40 III Union
06552	Lab	M2	10	MW	40 III Union
06553	Lab	M3	9	TuTh	40 III Union
06554	Lab	M4	10	TuTh	40 III Union
06555	Lab	N1	9-11	M	132a Armory
06556	Lab	N2	1-3	Tu	132a Armory
06557	Lab	N3	9-11	W	132a Armory
06558	Lab	O1	9-11	Tu	132a Armory

P E 103 Indoor Court Activities.

*MORE THAN ONE ACTIVITY(SECTIONS A THROUGH E) MAY BE TAKEN IN THE SAME TERM.
*1 HOUR.
SECTION A: RACQUETBALL, I. 1 HOUR.
FIRST CLASS MEETING AT IMPE AT COURT 22.
STUDENTS MUST PROVIDE OWN RACKET AND BALL.
SECTION B: RACQUETBALL, II. PREREQUISITE: P. E. 103A OR CONSENT OF INSTRUCTOR. 1 HOUR.
FIRST CLASS MEETING AT COURT 22. STUDENTS MUST PROVIDE OWN RACKET AND BALL.
SECTION C: BADMINTON. 1 HOUR. STUDENTS MUST PROVIDE OWN RACKET AND BIRDS.
SECTION D: HANDBALL. 1 HOUR. STUDENTS MUST PROVIDE OWN HANDBALL GLOVES AND BALL.
NOT OFFERED THIS TERM.
SECTION E: SQUASH RACQUETS. 1 HOUR.
FIRST CLASS MEETING IN BALCONY OF COURT 7. STUDENTS MUST PROVIDE OWN RACKET AND BALL.
NOT OFFERED THIS TERM.
SECTION Z: SPECIAL TOPICS. PREREQ. CONSENT OF INSTRUCTOR. 1 HOUR.
NOT OFFERED THIS TERM.

06559	Lab	A1	8	MW	Hndbl Cts Impe
06560	Lab	A2	9	MW	Hndbl Cts Impe
06561	Lab	A3	10	MW	Hndbl Cts Impe
06562	Lab	A4	11	MW	Hndbl Cts Impe

P E 107 Aquatic Sport Activities.

*MORE THAN ONE ACTIVITY (SECTIONS A THROUGH G) MAY BE TAKEN IN THE SAME TERM.
*1 HOUR.
SECTION A: CANOEING. PREREQUISITE: P. E. 106B OR CONSENT OF INSTRUCTOR; THE ABILITY TO JUMP OR DIVE INTO DEEP WATER WHILE CLOTHED AND MAINTAIN A SURVIVAL POSITION FOR 10 MINUTES. 1 HOUR.
CLASSES ARE HELD AT CRYSTAL LAKE, NORTHEAST URBANA. STUDENTS MUST PROVIDE OWN TRANSPORTATION. FIRST CLASS MEETING AT HUFF GYM POOL.
MEETS FIRST EIGHT WEEKS ONLY. STUDENTS MUST PROVIDE OWN PADDLE AND P.F.D.
SECTION B: COMPETITIVE SWIMMING. PREREQUISITE: P. E. 106B OR CONSENT OF INSTRUCTOR. 1 HOUR.
SECTION C: SPRINGBOARD DIVING. PREREQUISITE: P. E. 106B OR CONSENT OF INSTRUCTOR. 1 HOUR. MAY BE REPEATED ONCE FOR CREDIT.
NOT OFFERED THIS TERM.
SECTION D: SYNCHRONIZED SWIMMING, I. PREREQUISITE: P. E. 106B OR CONSENT OF INSTRUCTOR. 1 HOUR.
NOT OFFERED THIS TERM.
SECTION E: SYNCHRONIZED SWIMMING, II. PREREQUISITE: P. E. 107D OR CONSENT OF INSTRUCTOR. 1 HOUR.
NOT OFFERED THIS TERM.
SECTION F: WATER POLO. PREREQUISITE: P. E. 107B OR CONSENT OF INSTRUCTOR. 1 HOUR.
NOT OFFERED THIS TERM.
SECTION G: ANGLING. 1 HOUR.
NOT OFFERED THIS TERM.
SECTION Z: SPECIAL TOPICS. PREREQ: CONSENT OF INSTRUCTOR. 1 HOUR.
NOT OFFERED THIS TERM.

06592	Lab	A1	3-430	TuTh	Crystal Lake
06593	Lab	B1	7p	MW	N Natator Impe

P E 108 Aquatic Certification Activities.

*MORE THAN ONE ACTIVITY (SECTIONS A THROUGH D) MAY BE TAKEN IN THE SAME TERM.
*2 HOURS.
SECTION A: SCUBA DIVING, I. PREREQUISITE: P.E. 106B OR EQUIVALENT WITH CONSENT OF INSTRUCTOR; MEDICAL CERTIFICATION REQUIRED TO USE SCUBA APPARATUS. 2 HOURS.
NONREFUNDABLE CHARGE TO THE STUDENT APPROXIMATELY $35.
A MEDICAL PERMIT IS REQUIRED TO REGISTER AND THE FORM MAY BE OBTAINED FROM THE PHYSICAL EDUCATION ACTIVITIES PROGRAM OFFICE, 180 IMPE. A SWIMMING ENTRANCE TEST WILL BE ADMINISTERED THE FIRST CLASS MEETING (400 YARDS UTILIZING THE FOUR BASIC STROKES; 25 YARDS UNDERWATER; 50 YARDS TOW/LIFE CARRY; RETRIEVAL OF OBJECT FROM BASE OF POOL. TO INSURE ADVANCED ENROLLMENT, A MEDICAL FORM SHOULD BE FILED BY THE LAST DATE OF ADVANCED ENROLLMENT.
STUDENTS MUST ENROLL IN LECTURE AND ONE LAB.
STUDENTS MUST PROVIDE OWN MASK, FINS AND SNORKEL.
SECTION B: SCUBA DIVING, II. PREREQUISITE: P. E. 108A OR CONSENT OF INSTRUCTOR; MEDICAL CERTIFICATION REQUIRED TO USE SCUBA APPARATUS. 2 HOURS. STUDENTS MUST PROVIDE OWN MASK, FINS AND SNORKEL. ADDITIONAL HOURS TO BE ARRANGED ON WEEKENDS.
NONREFUNDABLE CHARGE TO THE STUDENT APPROXIMATELY $35.
SECTION B1: FIRST MEETING IN 154 IMPE, 7-9 P.M., WED., SEPT. 8.
3 WEEKENDS TO BE ARRANGED.
NOT OFFERED THIS TERM.
SECTION C: LIFE SAVING. PREREQUISITE: ABILITY TO SWIM ONE-HALF MILE INCLUDING 20 YARDS UNDERWATER AND 100 YARDS OF EACH OF THE FOLLOWING: SIDESTROKE, BREASTSTROKE, AND FRONT CRAWL. 2 HOURS.
SECTION D: WATER SAFETY INSRUCTOR TRAINING. PREREQUISITE: AMERICAN RED CROSS SWIMMER AND ADVANCED LIFE SAVING CERTIFICATES (CURRENT), AND CONSENT OF INSTRUCTOR. 2 HOURS.
THREE SATURDAY MORNING SESSIONS OF SUPERVISED EXPERIENCE REQUIRED TO BE ARRANGED.
SECTION Z: SPECIAL TOPICS. PREREQ: CONSENT OF INSTRUCTOR. 1 HOUR.
NOT OFFERED THIS TERM.

06594	Lab	A1	10	MW	C Natator Impe
	Lect	A10	7-8p	Tu	209 Huff Gym
06595	Lab	A2	8	TuTh	C Natator Impe
	Lect	A10	7-8p	Tu	209 Huff Gym
06596	Lab	A3	9	TuTh	C Natator Impe
	Lect	A10	7-8p	Tu	209 Huff Gym
06597	Lab	A4	1	TuTh	C Natator Impe
06598	Lect	C10	7p	Th	209 Huff Gym
06599	Lab	C1	8	MW	N Natator Impe
06600	Lab	C2	10	MW	N Natator Impe
06601	Lab	C3	8	TuTh	N Natator Impe
06602	Lab	C4	1	TuTh	N Natator Impe
06603	Lab	D1	1-230	MW	N Natator Impe
06604	Lab	D2	10-1130	TuTh	N Natator Impe

P E 109 Team Sport Activities.
*MORE THAN ONE ACTIVITY (SECTIONS A THROUGH L) MAY BE TAKEN IN THE SAME TERM.
*1 HOUR.
SECTION A: VOLLEYBALL, I. 1 HOUR.
SECTION B: VOLLEYBALL, II. PREREQUISITE: P. E. 109A OR CONSENT OF INSTRUCTOR. 1 HOUR.
SECTION C: BASKETBALL. 1 HOUR.
SECTION D: TACKLE FOOTBALL, I. 1 HOUR.
FIRST EIGHT WEEKS ONLY.
NOT OFFERED THIS TERM.
SECTION E: TACKLE FOOTBALL, II. PREREQUISITE: P. E. 109D OR CONSENT OF INSTRUCTOR. 1 HOUR MAY BE REPEATED TO A MAXIMUM OF 2 HOURS.
FIRST EIGHT WEEKS ONLY
NOT OFFERED THIS TERM.
SECTION F: BASEBALL, I. 1 HOUR.
FIRST EIGHT WEEKS ONLY. STUDENTS PROVIDE OWN GLOVE, BAT AND BALL.
NOT OFFERED THIS TERM.
SECTION G: BASEBALL, II. PREREQUISITE: P. E. 109F OR CONSENT OF INSTRUCTOR. 1 HOUR. MAY BE REPEATED TO A MAXIMUM OF 2 HOURS.
FIRST EIGHT WEEKS ONLY
NOT OFFERED THIS TERM
SECTION H: SOCCER. 1 HOUR.
FIRST EIGHT WEEKS ONLY.
SECTION I: RUGBY FOOTBALL. 1 HOUR.
FIRST EIGHT WEEKS ONLY.
SECTION J: FIELD HOCKEY. 1 HOUR.
FIRST EIGHT WEEKS ONLY. STUDENTS PROVIDE OWN STICK AND BALL
SECTION K: LACROSSE. 1 HOUR.
FIRST EIGHT WEEKS ONLY. STUDENTS PROVIDE OWN STICK, GLOVE AND BALL.
NOT OFFERED THIS TERM.
SECTION L: SPEEDBALL AND SPEEDWAY. 1 HOUR.
NOT OFFERED THIS TERM.
SECTION Z: SPECIAL TOPICS. PREREQ: CONSENT OF INSTRUCTOR. 1 HOUR.
NOT OFFERED THIS TERM.

06605 Lab	A1	10	TuTh	190 I M P E	
06606 Lab	A2	1	TuTh	190 I M P E	
06607 Lab	B1	2	TuTh	190 I M P E	
06608 Lab	C1	10	MW	190 I M P E	
06609 Lab	C2	1	MW	190 I M P E	
06610 Lab	H1	2-3	TuTh	East Huff Fld	
06611 Lab	I1	230-4	TuTh	Field Oak St	
06612 Lab	J1	4-530	MW	South Freer Fld	

P E 110 Gymnastic Activities.
*MORE THAN ONE ACTIVITY (SECTIONS A THROUGH E) MAY BE TAKEN IN THE SAME TERM.
*1 HOUR.
SECTION A: APPARATUS, I. 1 HOUR.
SECTION B: APPARATUS, II. PREREQUISITE: P. E. 110A OR CONSENT OF INSTRUCTOR. 1 HOUR.
NOT OFFERED THIS TERM.
SECTION C: TUMBLING. 1 HOUR. MAY BE REPEATED ONCE FOR CREDIT.
SECTION E: TRAMPOLINE. 1 HOUR
NOT OFFERED THIS TERM
SECTION Z: SPECIAL TOPICS. PREREQ: CONSENT OF INSTRUCTOR. 1 HOUR.
NOT OFFERED THIS TERM.

06613 Lab	A1	11	TuTh	312ne Kenneygym
06614 Lab	C1	11	MW	312ne Kenneygym
06615 Lab	C2	9	TuTh	312ne Kenneygym
06616 Lab	C3	11	TuTh	312ne Kenneygym

UNDERGRADUATE STUDIES PROGRAM
OFFICE 155 FREER GYM

P E 120 Injuries In Sport.
2 HOURS.
STUDENTS MUST ENROLL IN LECTURE AND ONE LAB.

06617 Lect	A	8	Tu	144 Bevier	
06618 Lab	L1	8-10	Th	121a Freer Gym	
06619 Lab	L2	8-10	F	121a Freer Gym	
06620 Lab	L3	12-2	F	121a Freer Gym	

P E 171 Introduction to Sports Officiating.
*MAY BE REPEATED AS SPECIFIC ACTIVITY VARIES.
*1 HOUR.
*SECTION A: FOOTBALL OFFICIATING. MEETS FIRST EIGHT WEEKS ONLY.
*SECTION B: BASKETBALL OFFICIATING. MEETS SECOND EIGHT WEEKS ONLY.

06644 Lect	* A	12	MW	152 Armory	
06645 Lect	* B	12	MW	152 Armory	

P E 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS.
SECTION A: CURRICULUM DEVELOPMENT IN ELEMENTARY SCHOOL PHYSICAL EDUCATION. PREREQ: P.E. 262 OR CONSENT OF INSTRUCTOR. 2 HOURS.
SECTION B. INSTRUCTIONAL STRATEGIES IN PHYSICAL EDUCATION.
PREREQ: P. E. 161. 1 HOUR.
SECTION C: INTRODUCTION TO SPORTS MEDICINE. 3 HOURS

06646 Lect-Disc	A	9	MW	130 Freer Gym	
06647 Lect-Disc	B	8	M	130 Freer Gym	
06648 Lect	C	7-10p	Tu	223 Greg Hall	Morris

P E 220 Fundamentals of Athletic Training.
PREREQUISITE: PHYSL. 103 AND 234; P. E. 120 OR CONSENT OF INSTRUCTOR
2 HOURS.
STUDENTS MUST ENROLL IN LECT AND ONE LAB-DISC.

06649 Lect	A	1030-12	Tu	130 Freer Gym	
06650 Lab-Disc	L1	12	Tu	121a Freer Gym	
06651 Lab-Disc	L2	12	Th	121a Freer Gym	

P E 231 Coaching Strategies: Tackle Football.
2 HOURS.

06652 Lect-Disc	8	MW	152 Armory	

P E 234 Coaching Strategies: Volleyball.
2 HOURS.

06653 Lect-Disc	9	MW	136 Armory	

P E 235 Coaching Strategies: Gymnastics.
2 HOURS.

06654 Lect-Disc	2	TuTh	202 Kenneygym	

P E 238 Coaching Strategies: Soccer.
2 HOURS.

06655 Lect-Disc	9	TuTh	432 Armory	

P E 241 History of Sport.
3 HOURS.
*SECTION A IS FOR PHYSICAL EDUCATION MAJORS ONLY.
*SECTION C IS FOR STUDENTS NOT MAJORING IN PHYSICAL EDUCATION.

06656 Lect	* A	10	MWF	433 Armory	
06657 Lect	* C	10	MWF	W109 Turner	

P E 247 Introduction to Sport Psychology.
PREREQUISITE: P. E. 140, OR AN INTRODUCTORY PSYCHOLOGY COURSE.
3 HOURS.

06658 Lect-Disc	1	MWF	130 Freer Gym	

P E 255 Kinesiology.
PREREQUISITE: PHYSL. 103, 234, MATH. 111 OR CONSENT OF INSTRUCTOR.
3 HOURS.
STUDENTS MUST ENROLL IN LECT A AND EITHER LAB L1 OR L2; OR IN LECT X AND LAB X1. SECTION X FOR STUDENTS IN THERAPEUTIC CURRICULA

06659 Lect	A	10	MW	153 A S L	
06660 Lab	L1	12-2	Tu	121b Freer Gym	
06661 Lab	L2	2-4	Tu	121b Freer Gym	
06662 Lect	X	1	MWF	132 Rehab Cen	
06663 Lab	X1	3-5	Th	132 Rehab Cen	

P E 262 Motor Development In Childhood.
SAME AS HDFE 204.
PREREQUISITE: P. E. 150 OR HDFE. 105.
3 HOURS.
STUDENTS MUST ENROLL IN LECT-DISC AND ONE LAB-DISC.

06664 Lect-Disc	A	10-12	M	130 Freer Gym	
06665 Lab-Disc	L1	10-12	W	121a Freer Gym	
06666 Lab-Disc	L2	10-12	F	121a Freer Gym	

STUDENTS MUST ENROLL IN LECTURE AND ONE LAB.

06685 Lect	A	12	Th	130 Freer Gym	
06686 Lab	L2	ARR			
06687 Lab	L3	9-11	S	S Natator Impe	
06688 Lab	L4	9-12	S	312ne Kenneygym	
06689 Lab	L5	9-11	S	Pool Freer Gym	

P E 290 Honors Seminar.
SAME AS H. ED. 260 AND LEIST. 260.
PREREQUISITE: JAMES SCHOLAR STANDING OR GRADE-POINT AVERAGE OF 4.0.
*MAY BE REPEATED FOR A MAXIMUM OF SIX HOURS CREDIT.
*2 HOURS.
SECTION &A: INTERNATIONAL PERSPECTIVE: FOCUSING ON H.ED., P.E. AND LEIST.

06690 Lect-Disc	&A	7-9p	W	137 Armory	

P E 291 Special Problems.
PREREQUISITE: JUNIOR OR SENIOR STANDING; GRADE POINT AVERAGE OF 3.5; CONSENT OF FACULTY ADVISER, INSTRUCTOR AND HEAD OF DEPARTMENT.
*MAY BE REPEATED FOR A TOTAL OF 4 OR 6 HOURS CREDIT.
*2 OR 3 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT ADVISOR IN 155 FREER GYMNASIUM.

Conf		ARR			Ind Study

GRADUATE PROGRAM
OFFICE 225 FREER GYM

P E 305 Principles of Ergonomics.
SAME AS I. E. AND PHYSL. 305
PREREQUISITE: SENIOR STANDING; CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.
*1 ADDITIONAL HOUR TO BE ARRANGED.

06692 Lect	G	*3-5	MW	349 M E Bldg	

P E 322 Neurophysiological Bases of Therapeutic Exercise.
PREREQUISITE. PHYSL. 103 OR 234, OR EQUIVALENT
4 HOURS OR 1 UNIT

06693 Lect-Disc	8-10	TuTh	132 Rehab Cen	

P E 349 Analysis of Small Groups In Play and Sport.
SAME AS LEIST. 349.
PREREQUISITE: PSYCH. 100 OR 201 OR SOC. 100 OR 201, OR CONSENT OF INSTRUCTOR.
2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

06694 Lect-Disc	8-10	Tu	130 Freer Gym	
Lab	8-10	Th	130 Freer Gym	

P E 352 Physiology of Physical Activity.
PREREQUISITE: P.E. 150; PHYSL. 103 AND 234; OR EQUIVALENT.
3 HOURS OR 1 UNIT.
STUDENTS MUST ENROLL IN LECT-DISC AND ONE LAB.

06695 Lect-Disc	A	8-10	Th	393 Bevier	
06696 Lab	L1	8-10	Tu	121b Freer Gym	
06697 Lab	L2	10-12	Tu	121b Freer Gym	

P E 355 Cinematography In Kinesiology.
PREREQUISITE: P. E 255 OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.
TWO ADDITIONAL HOURS PER WEEK ARRANGED.

06698 Lect-Disc	7-10p	Tu	130 Freer Gym	

P E 357 Motor Learning.
PREREQUISITE: PSYCH. 100 OR CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.

06699 Lect-Disc	10-12	M	121b Freer Gym	
Lab	10-12	W	121b Freer Gym	

P E 363 Curriculum Development and Trends.
PREREQUISITE: P. E. 264 OR CONSENT OF INSTRUCTOR
4 HOURS OR 1 UNIT.
ONE ADDITIONAL HOUR TO BE ARRANGED

06700 Lect-Disc	7-10p	Th	130 Freer Gym	

P E 394 Special Topics In Physical Education.
PREREQUISITE: TO BE DETERMINED FOR EACH SUBJECT AND WILL BE INDICATED IN THE TIME TABLE.
*MAY BE REPEATED
*1 TO 4 HOURS, OR 1/4 TO 1 UNIT.
SECTION A. PLAY AS COMMUNICATION 3 HOURS OR 1 UNIT

06701 Lect-Disc	A	1-230	MW	388 Lincoln	Cheska

P E 130 Analysis and Performance of Basic Movement Skills.
2 HOURS.
REGISTRATION PRIORITY GIVEN TO PHYSICAL EDUCATION MAJOR
06621 Lab-Disc A1 1-3 TuTh 310 Freer Gym
06622 Lab-Disc A2 10-12 MF 310 Freer Gym

P E 131 Movement Skills: Fitness.
1 HOUR.
REGISTRATION PRIORITY GIVEN TO PHYSICAL EDUCATION MAJOR.
06623 Lab-Disc A1 3 MW 75 Huff Gym
06624 Lab-Disc A2 8 MW 75 Huff Gym

P E 132 Movement Skills: Swimming.
PREREQUISITE: P E 130, AND ABILITY TO EXECUTE A MINIMUM OF ONE OF FIVE BASIC STROKES IN DEEP WATER, PERFORM A STANDING DIVE, AND TREAD IN DEEP WATER
1 HOUR.
REGISTRATION PRIORITY GIVEN TO PHYSICAL EDUCATION MAJOR.
06625 Lab-Disc 8 TuTh Pool Freer Gym

P E 133 Movement Skills: Dance.
PREREQUISITE P E 130
1 HOUR.
REGISTRATION PRIORITY GIVEN TO PHYSICAL EDUCATION MAJOR.
06626 Lab-Disc 2 MW 310 Freer Gym

P E 134 Movement Skills: Gymnastics.
PREREQUISITE P. E. 130
1 HOUR
REGISTRATION PRIORITY GIVEN TO PHYSICAL EDUCATION MAJOR.
06627 Lab-Disc 9 MW 312ne Kenneygym

P E 135 Movement Skills: Field Activities.
PREREQUISITE P E 130
1 HOUR.
REGISTRATION PRIORITY GIVEN TO PHYSICAL EDUCATION MAJOR.
06628 Lab-Disc 11 MW Floor Armory

P E 136 Movement Skills: Racquet Activities.
PREREQUISITE P E 130
1 HOUR.
REGISTRATION PRIORITY GIVEN TO PHYSICAL EDUCATION MAJOR.
06629 Lab-Disc 8 TuTh 130 I M P E

P E 140 Social Scientific Bases of Sport.
3 HOURS
STUDENTS MUST ENROLL IN LECTURE AND ONE LAB-DISC
06630 Lect A 2 MW 209 Huff Gym
06631 Lab-Disc L1 10-12 Th 121a Freer Gym
06632 Lab-Disc L2 1-3 Th 121a Freer Gym
06633 Lab-Disc L3 3-5 Th 121a Freer Gym

P E 141 Sports In Greece and Rome.
SAME AS CLCIV 150.
2 HOURS.
06634 Lect-Disc A 12 TuTh 112 Greg Hall Sansone

P E 150 Bioscientific Foundations of Human Movement.
3 HOURS.
STUDENTS MUST ENROLL IN LECTURE AND ONE LAB-DISC.
06635 Lect A 1 MW 209 Huff Gym
06636 Lab-Disc L1 10-12 Th 121b Freer Gym
06637 Lab-Disc L2 1-3 Th 121b Freer Gym
06638 Lab-Disc L3 3-5 Th 121b Freer Gym

P E 160 Physical Education AS A Profession.
2 HOURS
06639 Lect 9 TuTh 243 Armory

P E 161 Principles of Motor Skill Acquisition.
PREREQUISITE: P. E 130, OR CONSENT OF INSTRUCTOR
3 HOURS
STUDENTS MUST ENROLL IN LECT-DISC AND ONE LAB-DISC.
06640 Lect-Disc A 1-3 M 429 Armory
06641 Lab-Disc L1 1-3 Tu 202 Kenneygym
06642 Lab-Disc L2 1-3 W 202 Kenneygym
06643 Lab-Disc L3 1-3 Th 202 Kenneygym

P E 263 Physical Education Curriculum.
PREREQUISITE: JUNIOR STANDING
3 HOURS.
06667 Lect-Disc 9 MWF 130 Freer Gym

P E 267 Adapted Physical Education.
PREREQUISITE: P.E. 150 AND 161, OR CONSENT OF INSTRUCTOR
3 HOURS.
06668 Lect-Disc C 2 TuTh 130 Freer Gym
Lab C 9-12 S Pool Kenneygym

P E 269 Physical Education For Children.
FOR NON-PHYSICAL EDUCATION MAJORS
3 HOURS
06669 Lab-Disc A 10-1130 WF 130 Freer Gym
06670 Lab-Disc B 2 MWF 130 Freer Gym

P E 270 Theory of Coaching.
PREREQUISITE CONSENT OF INSTRUCTOR
2 HOURS.
06671 Lect-Disc A 10 MW 111 D K H

P E 273 Instructional Strategies In Physical Education.
PREREQUISITE: P. E. 161.
3 HOURS
06672 Lect-Disc 8 MWF 130 Freer Gym

P E 275 Instructional Strategies For Adolescents and Adults.
PREREQUISITE: P.E. 273.
3 HOURS.
06673 Lect-Disc 3-5 M 130 Freer Gym
Lab-Disc 3-5 W 130 Freer Gym

P E 280 Principles of Evaluation and Assessment.
PREREQUISITE: P.E. 260, MATH. 111 OR 112, OR EQUIVALENT SCORE ON THE MATHEMATICS PLACEMENT TEST.
3 HOURS
STUDENTS MUST ENROLL IN LECT AND ONE LAB-DISC.
06674 Lect A 12 MW 209 Huff Gym
06675 Lab-Disc L1 10-12 Tu 121a Freer Gym
06676 Lab-Disc L2 1-3 Tu 121a Freer Gym

P E 285 Supervised Experiences In Physical Education Research.
PREREQUISITE: P. E. 160 OR CONSENT OF INSTRUCTOR
*MAY BE REPEATED FOR A TOTAL OF SIX HOURS CREDIT.
*3 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT ADVISOR IN 155 FREER GYMNASIUM
STUDENTS ARE EXPECTED TO COMPLETE 60 HOURS OF LAB EXPERIENCE DURING THE SEMESTER.
Conf ARR Ind Study

P E 286 Supervised Experience In the Common School.
PREREQUISITE: P. E. 161 OR EQUIVALENT
*MAY BE REPEATED FOR A TOTAL OF SIX HOURS.
*3 HOURS.
STUDENTS MUST ENROLL IN LECTURE AND ONE LAB. A PERMIT IS REQUIRED. TO REGISTER FORM AVAILABLE IN 155 FREER GYM.
STUDENTS ARE EXPECTED TO COMPLETE 60 HOURS OF LAB EXPERIENCE DURING THE SEMESTER.
06678 Lect A 12 Tu 130 Freer Gym
06679 Lab L1 10-12 WF 112 Freer Gym
06680 Lab L2 12-2 WF 112 Freer Gym
06681 Lab L3 1-3 WF 112 Freer Gym
06682 Lab L4 9-11 TuTh 112 Freer Gym
06683 Lab L5 11-1 TuTh 112 Freer Gym
06684 Lab L6 1-3 TuTh 112 Freer Gym

P E 287 Supervised Experiences In the Agency Setting.
*MAY BE REPEATED FOR A TOTAL OF SIX HOURS
*3 HOURS
STUDENTS ARE EXPECTED TO COMPLETE 60 HOURS OF LAB EXPERIENCE DURING THE SEMESTER
A PERMIT IS REQUIRED TO REGISTER; FORM AVAILABLE IN 155 FREER GYM
SECTION L2 IS IN SETTINGS WHICH ARE PRIVATE AND PUBLIC AGENCY SPONSORED.
SECTION L3 IS IN UNIVERSITY-SPONSORED SETTING (SWIM INSTRUCTION). TWO ADDITIONAL HOURS PER WEEK TO BE ARRANGED
SECTION L4 IS IN UNIVERSITY-SPONSORED SETTING (GYMNASTICS INSTRUCTION). ONE ADDITIONAL HOUR PER WEEK TO BE ARRANGED
SECTION L5 IS IN UNIVERSITY-SPONSORED SETTING (SWIM COMPETITION)

P E 451 Scientific Basis of Physical Performance.
PREREQUISITE: P. E. 352 OR 354, OR EQUIVALENT
1 UNIT.
*TWO ADDITIONAL HOURS TO BE ARRANGED.
06702 Lect-Disc *1-3 M 121b Freer Gym
Lab *1-3 W 121b Freer Gym

P E 453 Circulorespiratory Aspects of Physical Activity.
PREREQUISITE: P. E. 451 OR CONSENT OF INSTRUCTOR
1 UNIT
06703 Lect-Disc 8-10 M 121b Freer Gym
Lab 8-10 W 121b Freer Gym

P E 490 Seminar.
0 CREDIT
S/U GRADING ONLY.
SECTION Q1 BIOSCIENCE OF PHYSICAL ACTIVITY
SECTION Q2. HUMAN MOVEMENT STUDIES.
SECTION Q3 SOCIAL SCIENCE OF SPORT
SECTION Q4 ADMINISTRATION AND CURRICULUM RESEARCH
06704 Conf Q1 ARR
06705 Conf Q2 ARR
06706 Conf Q3 ARR
06707 Conf Q4 ARR

P E 493 Independent Study.
1/2 OR 1 UNIT
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT PROGRAM DIRECTOR IN 225 FREER GYMNASIUM
Conf ARR Ind Study

P E 494 Special Topics In Physical Education.
*MAY BE REPEATED.
*1/2 OR 1 UNIT
SECTION A: SOCIAL PSYCHOLOGY OF SPORT PREREQ. P E. 247 OR EQUIVALENT; CONSENT OF INSTRUCTOR 1 HOUR
06709 Lect-Disc A 9-12 F 121b Freer Gym Roberts

P E 495 Techniques of Research In Health, Physical Education, and Recreation.
1 UNIT.
STUDENTS MUST REGISTER FOR LECTURE AND ONE LAB.
06710 Lect A 8-10 M 121a Freer Gym
06711 Lab L1 8-10 W 121a Freer Gym

P E 499 Thesis Research.
0 TO 4 UNITS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT PROGRAM DIRECTOR IN 255 FREER GYMNASIUM
Conf ARR Ind Study

PHYSICS

DEPARTMENT OFFICE 211 LOOMIS

ENGINEERING PHYSICS CURRICULUM–SEE UNDERGRADUATE STUDY CATALOG.

L.A.S. CURRICULUM IN PHYSICS–SEE UNDERGRADUATE STUDY CATALOG.
PHYSICS 101 AND 102 ARE RECOMMENDED TO PREMEDICAL, PREDENTAL, ARCHITECTURE, AND OTHER STUDENTS NOT SPECIALIZING IN PHYSICS, MATHEMATICS, CHEMISTRY OR ENGINEERING
THE CALCULUS PREREQUISITE FOR CERTAIN COURSES MAY BE SATISFIED EITHER BY MATH. 130 AND 240, OR MATH. 131 AND 241

PHYCS 101 General Physics (Mechanics, Heat, and Sound).
PREREQUISITE: TRIGONOMETRY
5 HOURS.
FOR STUDENTS IN ARTS & SCIENCES, ARCHITECTURE, AGRICULTURE AND VETERINARY MEDICINE
ALL STUDENTS MUST SIGN UP FOR ONE LECTURE, ONE DISCUSSION, AND ONE LABORATORY SECTION.
06713 Lect A 1 MW 141 Loomis Handler
06714 Lect B 3 MW 141 Loomis
06715 Lab A1X 8-11 W 32 Loomis
06716 Lab A2X 8-11 F 32 Loomis
06717 Lab A3X 8-11 W 64 Loomis
06718 Lab B1X 9-12 M 32 Loomis
06719 Lab B2X 9-12 M 64 Loomis

06720	Lab	B3X	9-12	F	64 Loomis	
06721	Lab	E1X	1-4	F	32 Loomis	
06722	Lab	E2X	1-4	F	64 Loomis	
06723	Lab	G1X	3-6	W	32 Loomis	
06724	Lab	L1X	8-11	Tu	32 Loomis	
06725	Lab	L2X	8-11	Th	32 Loomis	
06726	Lab	L3X	8-11	Tu	64 Loomis	
06727	Lab	L4X	8-11	Th	64 Loomis	
06728	Lab	Q1X	12-3	Tu	32 Loomis	
06729	Lab	Q2X	12-3	Th	32 Loomis	
06730	Lab	Q3X	12-3	Tu	64 Loomis	
06731	Lab	Q4X	12-3	Th	64 Loomis	
06732	Lab	T1X	3-6	Tu	32 Loomis	
06733	Lab	T2X	3-6	Th	32 Loomis	
06734	Lab	T3X	3-6	Tu	64 Loomis	
06735	Lab	X1X	12-3	W	32 Loomis	
06736	Disc	A1	8	MF	139 Loomis	
06737	Disc	B1	9	WF	164 Loomis	
06738	Disc	C1	10	WF	344 M E Bldg	
06739	Disc	C2	10-12	M	244 M E Bldg	
06740	Disc	D1	11	WF	137 Loomis	
06741	Disc	E1	1-3	F	164 Loomis	
06742	Disc	E2	1	MW	164 Loomis	
06743	Disc	F1	2	MW	164 Loomis	
06744	Disc	G1	3-5	M	164 Loomis	
06745	Disc	L1	8	TuTh	137 Loomis	
06746	Disc	L2	8	TuTh	147 Loomis	
06747	Disc	L3	8-10	Th	244 M E Bldg	
06748	Disc	M1	9	TuTh	137 Loomis	
06749	Disc	M2	9	TuTh	147 Loomis	
06750	Disc	N1	10-12	Th	344 M E Bldg	
06751	Disc	P1	11	TuTh	64 Loomis	
06752	Disc	R1	1	TuTh	164 Loomis	
06753	Disc	T1	3	TuTh	139 Loomis	
06754	Disc	U1	4	TuTh	139 Loomis	

PHYCS 102 General Physics (Light, Electricity, and Magnetism).
PREREQUISITE: PHYCS. 101
5 HOURS.
FOR STUDENTS IN ARTS & SCIENCES, ARCHITECTURE, AGRICULTURE AND VETERINARY MEDICINE
ALL STUDENTS MUST SIGN UP FOR ONE LECTURE, ONE DISCUSSION, AND ONE LABORATORY SECTION.

06755	Lect	A	9	MW	151 Loomis	F.C. Brown
06756	Lab	B1X	9-12	F	132 Loomis	
06757	Lab	E1X	1-4	W	132 Loomis	
06758	Lab	F1X	2-5	M	132 Loomis	
06759	Lab	L1X	8-11	Tu	132 Loomis	
06760	Lab	M1X	9-12	Th	132 Loomis	
06761	Lab	R1X	1-4	Th	132 Loomis	
06762	Lab	S1X	2-5	Tu	132 Loomis	
06763	Lab	Y1X	7-10p	Tu	132 Loomis	
06764	Disc	A1	8	WF	132 Loomis	
06765	Disc	C1	10	MF	164 Loomis	
06766	Disc	D1	11	MF	164 Loomis	
06767	Disc	E1	1	MF	132 Loomis	
06768	Disc	N1	10-12	Tu	164 Loomis	
06769	Disc	P1	11	TuTh	32 Loomis	
06770	Disc	S1	2	TuTh	164 Loomis	

PHYCS 106 General Physics (Mechanics).
FOR STUDENTS IN ENGINEERING, MATHEMATICS, PHYSICS, AND CHEMISTRY.
PREREQUISITE: MATH. 120, CREDIT OR REGISTRATION IN MATH. 130 OR 131.
4 HOURS
THE FOLLOWING SECTIONS WILL BE TAUGHT IN LARGE PART USING THE PLATO INSTRUCTIONAL SYSTEM. ALL STUDENTS MUST SIGN UP FOR LECTURE P AND ONE DISCUSSION-LABORATORY COMBINATION.

06771	Lect	P	1	TuTh	141 Loomis	
06772	Lab	A1P	8-10	M	264 Loomis	
	Disc	A1P	8-10	W	220 Loomis	
06773	Lab	A3P	8-10	F	264 Loomis	
	Disc	A3P	8-10	M	220 Loomis	
06774	Lab	C1P	10-12	M	264 Loomis	
	Disc	C1P	10-12	W	220 Loomis	
06775	Lab	C2P	10-12	W	264 Loomis	
	Disc	C2P	10-12	F	220 Loomis	
06776	Lab	C3P	10-12	F	264 Loomis	
	Disc	C3P	10-12	M	220 Loomis	
06777	Lab	E1P	1-3	M	264 Loomis	
	Disc	E1P	1-3	W	220 Loomis	
06778	Lab	E2P	1-3	W	264 Loomis	
	Disc	E2P	1-3	F	220 Loomis	

06817	Lab	E2	1-3	W	234 Loomis	
	Disc	E2	1-3	F	344 M E Bldg	
06818	Lab	E3	1-3	F	234 Loomis	
	Disc	E3	1-3	M	137 Loomis	
06819	Lab	E4	1-3	M	262 Loomis	
	Disc	E4	1-3	W	344 M E Bldg	
06844	Lab	&E5	1-3	W	262 Loomis	
	Disc	&E5	1-3	F	137 Loomis	
06820	Lab	E6	1-3	F	262 Loomis	
	Disc	E6	1-3	M	344 M E Bldg	
06821	Lab	G1	3-5	M	234 Loomis	
	Disc	G1	3-5	W	344 M E Bldg	
06822	Lab	G2	3-5	W	234 Loomis	
	Disc	G2	3-5	F	137 Loomis	
06823	Lab	G3	3-5	F	234 Loomis	
	Disc	G3	3-5	M	137 Loomis	
06845	Lab	&G4	3-5	M	262 Loomis	
	Disc	&G4	3-5	W	137 Loomis	
06824	Lab	G5	3-5	W	262 Loomis	
	Disc	G5	3-5	F	344 M E Bldg	
06825	Lab	G6	3-5	F	262 Loomis	
	Disc	G6	3-5	M	344 M E Bldg	
06826	Lab	L1	8-10	Tu	234 Loomis	
	Disc	L1	8-10	Th	344 M E Bldg	
06846	Lab	&L3	8-10	Tu	262 Loomis	
	Disc	&L3	8-10	Th	164 Loomis	
06827	Lab	N1	10-12	Tu	234 Loomis	
	Disc	N1	10-12	Th	147 Loomis	
06828	Lab	N2	10-12	S	234 Loomis	
	Disc	N2	10-12	Tu	244 M E Bldg	
06829	Lab	N3	10-12	Tu	262 Loomis	
	Disc	N3	10-12	Th	143 Loomis	
06830	Lab	N4	10-12	S	262 Loomis	
	Disc	N4	10-12	Tu	344 M E Bldg	
06831	Lab	R1	1-3	Tu	234 Loomis	
	Disc	R1	1-3	Th	344 M E Bldg	
06847	Lab	&R2	1-3	Th	234 Loomis	
	Disc	&R2	1-3	Tu	137 Loomis	
06832	Lab	R3	1-3	Tu	262 Loomis	
	Disc	R3	1-3	Th	264 Loomis	
06833	Lab	R4	1-3	Th	262 Loomis	
	Disc	R4	1-3	Tu	264 Loomis	
06834	Lab	T1	3-5	Tu	234 Loomis	
	Disc	T1	3-5	Th	344 M E Bldg	
06835	Lab	T2	3-5	Th	234 Loomis	
	Disc	T2	3-5	Tu	344 M E Bldg	
06836	Lab	T3	3-5	Tu	262 Loomis	
	Disc	T3	3-5	Th	244 M E Bldg	
06837	Lab	T4	3-5	Th	262 Loomis	
	Disc	T4	3-5	Tu	244 M E Bldg	
06838	Lab	Z1	7-9p	M	234 Loomis	
	Disc	Z1	7-9p	W	147 Loomis	
06839	Lab	Z2	7-9p	W	234 Loomis	
	Disc	Z2	7-9p	M	147 Loomis	
06840	Lab	Z3	7-9p	M	262 Loomis	
	Disc	Z3	7-9p	W	143 Loomis	
06841	Lab	Z4	7-9p	W	262 Loomis	
	Disc	Z4	7-9p	M	143 Loomis	

PHYCS 108 General Physics (Wave Motion, Sound, Light and Modern Physics).
FOR STUDENTS IN ENGINEERING, MATHEMATICS, PHYSICS, AND CHEMISTRY
PREREQUISITE: PHYCS. 107, CREDIT OR REGISTRATION IN MATH. 240 OR 241.
4 HOURS.
ALL STUDENTS MUST SIGN UP FOR ONE LECTURE AND ONE LABORATORY-DISCUSSION COMBINATION.

06848	Lect	A	9	MW	141 Loomis	
06849	Lect	B	11	MW	141 Loomis	
06850	Lab	A1	8-10	M	236 Loomis	
	Disc	A1	8-10	W	139 Loomis	
06851	Lab	A2	8-10	F	236 Loomis	
	Disc	A2	8-10	M	258 Loomis	
06852	Lab	C1	10-12	M	236 Loomis	
	Disc	C1	10-12	W	139 Loomis	
06853	Lab	C2	10-12	F	236 Loomis	
	Disc	C2	10-12	M	139 Loomis	
06854	Lab	C3	10-12	M	258 Loomis	
	Disc	C3	10-12	F	258 Loomis	
06855	Lab	E1	1-3	M	236 Loomis	
	Disc	E1	1-3	W	147 Loomis	
06873	Lab	&E2	1-3	W	236 Loomis	
	Disc	&E2	1-3	F	147 Loomis	

PHYCS 302 Principles of Atmospheric Dynamics.
SAME AS ATMOS. 302
PREREQUISITE: MATH. 343, CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.

06884	Lect-Disc		8	MWF	319 Ceramics	M. Mak

PHYCS 303 Modern Experimental Physics, I.
PREREQUISITE: PHYCS. 333; REGISTRATION IN PHYCS. 386.
*STUDENTS TAKING THE COURSE FOR THE FIRST TIME MUST REGISTER FOR 5 HOURS OR 1 UNIT. THOSE REPEATING THE COURSE MAY DO SO FOR VARIABLE CREDIT OF 3 TO 5 HOURS, OR 1/2 TO 1 UNIT.
*3 TO 5 HOURS, OR 1/2 TO 1 UNIT

06885	Lect		3-5	M	139 Loomis	Van Harlingen
06886	Lab	A	1-5	TuTh	336 Loomis	
06887	Lab	B	1-5	WF	336 Loomis	

PHYCS 319 Space, Time, and Matter.
SAME AS PHIL. 319
GRADUATE STUDENTS WRITE AN ADDITIONAL PAPER
PREREQUISITE: JUNIOR STANDING, ONE PHYSICAL SCIENCE COURSE, AND ONE OF THE FOLLOWING: PHYCS. 108 OR PHIL. 101, 270, OR 317; ALTERNATIVELY, CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT

06888	Lect		3-430	MW	158 Loomis	Gladding

PHYCS 322 Theoretical Mechanics.
PREREQUISITE: PHYCS. 321.
4 HOURS OR 1 UNIT.

06889	Lect		11	MWF	136 Loomis	Watson

PHYCS 331 Intermediate Electricity and Mechanics.
PREREQUISITE: TWO SEMESTERS OF GENERAL PHYSICS, CONCURRENT REGISTRATION IN MATH. 341 OR 345, AND IN PHYCS. 108, OR CONSENT OF INSTRUCTOR
*NO GRADUATE CREDIT GIVEN TO PHYSICS MAJORS.
*5 HOURS, OR 3/4 OR 1 UNIT.

06890	Lect		10	MWF	136 Loomis	Smith
06891	Lab	A	2-5	M	332 Loomis	
06892	Lab	B	9-12	Tu	332 Loomis	
06893	Lab	C	1-4	Tu	332 Loomis	

PHYCS 332 Classical Mechanics.
PREREQUISITE: PHYCS. 331, MATH. 341 OR 345, AND CONCURRENT REGISTRATION IN MATH. 343, OR CONSENT OF INSTRUCTOR
4 HOURS OR 1 UNIT.

06894	Lect		11	MWF	158 Loomis	Kruse

PHYCS 342 Intermediate Electricity and Magnetism, II.
PREREQUISITE: PHYCS. 341.
*NO GRADUATE CREDIT TO GRADUATE PHYSICS MAJORS.
*3/4 UNIT WITHOUT LAB.
*5 HOURS, OR 3/4 OR 1 UNIT.

06895	Lect		10-1130	TuTh	158 Loomis	Granato
06896	Lab	A	2-5	M	364 Loomis	
06897	Lab	B	1-4	Tu	364 Loomis	

PHYCS 344 Electronic Circuits, II.
PREREQUISITE: PHYCS. 343 OR CONSENT OF INSTRUCTOR.
5 HOURS OR 1 UNIT.

06898	Lect		1	MW	136 Loomis	Koester
06899	Lab	A	3-6	MW	434 Loomis	
06900	Lab	B	1-4	TuTh	434 Loomis	

PHYCS 346 Modern Physics For Nuclear Engineers.
SAME AS NUC. E. 346
PREREQUISITE: JUNIOR STANDING IN ENGINEERING OR PHYSICAL SCIENCE.
*NOT AVAILABLE FOR GRADUATE CREDIT TO NUCLEAR ENGINEERING STUDENTS.
*3 HOURS OR 3/4 UNIT.

06901	Lect		10-1130	TuTh	136 Loomis	Wattenberg

PHYCS 350 Biomolecular Physics.
SAME AS BIOPH. 350
PREREQUISITE: CHEM. 102 OR EQUIVALENT, PHYCS. 383 OR 387 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.

06902	Lect		3-5	Tu	137 Loomis	Gratton
			3	Th	137 Loomis	

06779	Lab	G1P	3-5	M	264 Loomis		
	Disc	G1P	3-5	W	220 Loomis		
06780	Lab	G2P	3-5	W	264 Loomis		
	Disc	G2P	3-5	M	220 Loomis		
06781	Lab	L1P	8-10	Tu	264 Loomis		
	Disc	L1P	8-10	Th	220 Loomis		
06783	Lab	&NP	10-12	Tu	264 Loomis		
	Disc	&NP	10-12	Th	220 Loomis		
06782	Lab	N2P	10-12	Th	264 Loomis		
	Disc	N2P	10-12	Tu	220 Loomis		

THE FOLLOWING SECTIONS WILL NOT USE PLATO. ALL STUDENTS MUST SIGN UP FOR ONE LECTURE AND ONE DISCUSSION-LABORATORY COMBINATION

06784	Lect	A	9	TuTh	151 Loomis	Nayfeh
06785	Lect	B	11	TuTh	151 Loomis	
06786	Lab	A1	8-10	M	232 Loomis	
	Disc	A1	8-10	W	143 Loomis	
06787	Lab	A2	8-10	W	232 Loomis	
	Disc	A2	8-10	F	143 Loomis	
06788	Lab	&C1	10-12	M	232 Loomis	
	Disc	&C1	10-12	W	143 Loomis	
06789	Lab	C2	10-12	W	232 Loomis	
	Disc	C2	10-12	F	143 Loomis	
06790	Lab	C3	10-12	F	232 Loomis	
	Disc	C3	10-12	M	143 Loomis	
06791	Lab	E1	1-3	M	232 Loomis	
	Disc	E1	1-3	W	143 Loomis	
06792	Lab	E2	1-3	W	232 Loomis	
	Disc	E2	1-3	F	143 Loomis	
06793	Lab	E3	1-3	F	232 Loomis	
	Disc	E3	1-3	M	143 Loomis	
06794	Lab	G1	3-5	M	232 Loomis	
	Disc	G1	3-5	W	143 Loomis	
06795	Lab	G2	3-5	W	232 Loomis	
	Disc	G2	3-5	M	143 Loomis	
06796	Lab	L1	8-10	Th	232 Loomis	
	Disc	L1	8-10	Tu	143 Loomis	
06797	Lab	N1	10-12	Th	232 Loomis	
	Disc	N1	10-12	Tu	143 Loomis	
06802	Lab	&R1	1-3	Tu	232 Loomis	
	Disc	&R1	1-3	Th	143 Loomis	
06798	Lab	R2	1-3	Th	232 Loomis	
	Disc	R2	1-3	Tu	143 Loomis	
06799	Lab	T1	3-5	Tu	232 Loomis	
	Disc	T1	3-5	Th	164 Loomis	
06800	Lab	T2	3-5	Th	232 Loomis	
	Disc	T2	3-5	Tu	164 Loomis	
06801	Lab	Y1	7-9p	Tu	232 Loomis	
	Disc	Y1	7-9p	Th	232 Loomis	

PHYCS 107 General Physics (Heat, Electricity, and Magnetism).
FOR STUDENTS IN ENGINEERING, MATHEMATICS, PHYSICS, AND CHEMISTRY.
PREREQUISITE: PHYCS. 106; CREDIT OR REGISTRATION IN MATH. 240 OR 241.
4 HOURS.
ALL STUDENTS MUST SIGN UP FOR ONE LECTURE AND ONE LABORATORY-DISCUSSION COMBINATION.

06803	Lect	A	8	TuTh	141 Loomis	Nathan
06804	Lect	B	9	TuTh	141 Loomis	
06805	Lect	C	11	TuTh	141 Loomis	
06842	Lab	&A1	8-10	M	234 Loomis	
	Disc	&A1	8-10	W	137 Loomis	
06806	Lab	A2	8-10	W	234 Loomis	
	Disc	A2	8-10	F	137 Loomis	
06807	Lab	A3	8-10	F	234 Loomis	
	Disc	A3	8-10	M	137 Loomis	
06808	Lab	A4	8-10	M	262 Loomis	
	Disc	A4	8-10	W	147 Loomis	
06809	Lab	A5	8-10	W	262 Loomis	
	Disc	A5	8-10	F	147 Loomis	
06810	Lab	A6	8-10	F	262 Loomis	
	Disc	A6	8-10	M	147 Loomis	
06811	Lab	C1	10-12	M	234 Loomis	
	Disc	C1	10-12	W	147 Loomis	
06843	Lab	&C2	10-12	W	234 Loomis	
	Disc	&C2	10-12	F	147 Loomis	
06812	Lab	C3	10-12	F	234 Loomis	
	Disc	C3	10-12	M	147 Loomis	
06813	Lab	C4	10-12	M	262 Loomis	
	Disc	C4	10-12	W	244 M E Bldg	
06814	Lab	C5	10-12	W	262 Loomis	
	Disc	C5	10-12	F	139 Loomis	
06815	Lab	C6	10-12	F	262 Loomis	
	Disc	C6	10-12	M	344 M E Bldg	
06816	Lab	E1	1-3	M	234 Loomis	
	Disc	E1	1-3	W	137 Loomis	
06856	Lab	E3	1-3	F	236 Loomis	
	Disc	E3	1-3	M	147 Loomis	
06857	Lab	E4	1-3	M	258 Loomis	
	Disc	E4	1-3	W	244 M E Bldg	
06858	Lab	E5	1-3	W	258 Loomis	
	Disc	E5	1-3	F	244 M E Bldg	
06859	Lab	E6	1-3	F	258 Loomis	
	Disc	E6	1-3	M	244 M E Bldg	
06860	Lab	G1	3-5	M	236 Loomis	
	Disc	G1	3-5	W	147 Loomis	
06861	Lab	G2	3-5	W	236 Loomis	
	Disc	G2	3-5	M	147 Loomis	
06862	Lab	G3	3-5	M	258 Loomis	
	Disc	G3	3-5	W	139 Loomis	
06863	Lab	G4	3-5	W	258 Loomis	
	Disc	G4	3-5	M	244 M E Bldg	
06864	Lab	L1	8-10	Tu	236 Loomis	
	Disc	L1	8-10	Th	139 Loomis	
06865	Lab	L2	8-10	Th	236 Loomis	
	Disc	L2	8-10	Tu	139 Loomis	
06866	Lab	L3	8-10	Tu	258 Loomis	
	Disc	L3	8-10	Th	143 Loomis	
06867	Lab	L4	8-10	Th	258 Loomis	
	Disc	L4	8-10	Tu	244 M E Bldg	
06868	Lab	N1	10-12	Tu	236 Loomis	
	Disc	N1	10-12	Th	244 M E Bldg	
06874	Lab	&N2	10-12	Th	236 Loomis	
	Disc	&N2	10-12	Tu	147 Loomis	
06869	Lab	N3	10-12	Tu	258 Loomis	
	Disc	N3	10-12	Th	258 Loomis	
06870	Lab	R1	1-3	Tu	236 Loomis	
	Disc	R1	1-3	Th	244 M E Bldg	
06871	Lab	R2	1-3	Th	236 Loomis	
	Disc	R2	1-3	Tu	244 M E Bldg	
06875	Lab	&R3	1-3	Tu	258 Loomis	
	Disc	&R3	1-3	Th	137 Loomis	
06872	Lab	R4	1-3	Th	258 Loomis	
	Disc	R4	1-3	Tu	344 M E Bldg	

PHYCS 140 Practical Physics: How Things Work.
A COURSE FOR NON-SCIENTISTS.
*NO CREDIT FOR STUDENTS IN THE COLLEGE OF ENGINEERING.
*3 HOURS.

06876	Lect		230-4	MW	151 Loomis	Lazarus

PHYCS 141 Special Problems.
PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN PHYCS. 140.
1 HOUR.
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf		ARR			Ind Study

PHYCS 150 Physics and the Modern World-A Course For Nonscientists.
3 HOURS.

06878	Lect		2-330	TuTh	151 Loomis	Weissman

PHYCS 151 Special Problems.
PREREQUISITE: CONCURRENT OR PRIOR REGISTRATION IN PHYCS. 150.
1 HOUR.
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf		ARR			Ind Study

PHYCS 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS.
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf	A	ARR			Ind Study

PHYCS 210 Introductory Relativity.
NO ADVANCED MATHEMATICS IS REQUIRED, BUT FACILITY WITH ORDINARY ALGEBRA IS DEMANDED
PREREQUISITE: PHYCS. 101 OR 106; LECTURE C ALSO REQUIRES CONCURRENT REGISTRATION IN PHYCS. 102 OR 107.
1 TO 3 HOURS.
LECT. A (FIRST 5 WEEKS), RELATIVISTIC VIEW OF SPACE AND TIME.
LECT. B (SECOND 5 WEEKS), BASIC GENERAL RELATIVITY.
LECT. C (THIRD 5 WEEKS), FOUR-VECTOR FORMALISM, RELATIVISTIC ELECTRICITY AND MAGNETISM.

06881	Lect	A	1-230	MW	144 Loomis	Gladding
06882	Lect	B	1-230	MW	144 Loomis	
06883	Lect	C	1-230	MW	144 Loomis	

PHYCS 361 Thermodynamics and Statistical Mechanics.
PREREQUISITE: TWO 300-LEVEL COURSES IN PHYSICS OR CONSENT OF INSTRUCTOR
*CREDIT MAY NOT BE EARNED IN BOTH PHYCS. 361 AND M. E. 301, CHEM 342 AND 344, AND MET. E. 420.
*4 HOURS OR 1 UNIT.

06903	Lect		830-10	TuTh	158 Loomis	Anderson

PHYCS 365 Introduction to Plasma Physics.
PREREQUISITE: E.E. 350 OR PHYCS 333 OR CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT

06904	Lect		2	MWF	139 Loomis	Raether

PHYCS 371 Light.
PREREQUISITE PHYCS. 101 AND 102, OR PHYCS. 106, 107, AND 108; MATH. 345; OR CONSENT OF INSTRUCTOR.
4 HOURS, OR 1/2 OR 1 UNIT

06905	Lect		1-230	TuTh	158 Loomis	Holloway
06906	Lab	A	9-12	Tu	432 Loomis	
06907	Lab	B	1-4	W	432 Loomis	

PHYCS 383 Atomic Physics and Quantum Theory.
PREREQUISITE: GENERAL PHYSICS, GENERAL CHEMISTRY, MATH. 345, OR EQUIVALENT
3 HOURS, OR 3/4 OR 1 UNIT

06908	Lect		830-10	TuTh	144 Loomis	O'Halloran

PHYCS 386 Atomic Physics and Quantum Mechanics, I.
PREREQUISITE: GENERAL PHYSICS; MATH. 343 OR 345 OR CONSENT OF INSTRUCTOR
4 HOURS OR 1 UNIT.

06909	Lect		10	MWF	144 Loomis	Ravenhall

PHYCS 387 Atomic Physics and Quantum Mechanics, II.
PREREQUISITE: PHYCS 386
4 HOURS OR 1 UNIT.

06910	Lect		10	MWF	158 Loomis	Debrunner

PHYCS 389 Introduction to Solid State Physics.
PREREQUISITE: JUNIOR STANDING IN SCIENCE, ENGINEERING OR EQUIVALENT.
4 HOURS OR 1 UNIT.

06911	Lect		3-5	Tu	147 Loomis	
			3	Th	147 Loomis	

PHYCS 397 Individual Study.
PREREQUISITE: UPPERCLASSMAN, CONSENT OF ADVISOR AND STAFF MEMBER WHO SUPERVISES THE WORK.
*MAY BE REPEATED ONCE.
*1 TO 4 HOURS, OR 1/4 TO 1 UNIT
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf		ARR			Ind Study

PHYCS 398 Seminar, Special Topics In Modern Physics.
PREREQUISITE: TO BE DETERMINED FOR EACH TOPIC.
1 TO 4 HOURS, OR 1/4 TO 1 UNIT.

06913	Lect	A	8	MWF	144 Loomis	
06914	Lect	B	1-230	TuTh	147 Loomis	

PHYCS 402 Theoretical Astrophysics.
SAME AS ASTR. 402
PREREQUISITE: PHYCS. 333 AND 386, OR CONSENT OF INSTRUCTOR.
1 UNIT.

06915	Lect		130-3	TuTh	201 Astronomy	Mouschovias

PHYCS 411 Special Functions and Boundary Value Problems In Physics.
PREREQUISITE: MATH. 343 AND 345 OR EQUIVALENT.
1/2 UNIT
TAUGHT FIRST HALF OF THE SEMESTER.

06916	Lect		9	MWF	144 Loomis	

PHYCS 412 Additional Techniques of Mathematical Physics.
PREREQUISITE PHYCS. 411 OR EQUIVALENT.
1/2 UNIT.
TAUGHT SECOND HALF OF THE SEMESTER.

06917	Lect		9	MWF	144 Loomis	

PHYCS 413 Uses of Complex Variables In Physics.
PREREQUISITE: UNDERGRADUATE MATHEMATICS AT THE LEVEL OF MATH. 343 AND 345 IS REQUIRED. SOME PREVIOUS EXPOSURE TO COMPLEX VARIABLES WILL BE HELPFUL
1/2 UNIT
TAUGHT SECOND HALF OF THE SEMESTER

06918	Lect	2	MWF	136 Loomis		

PHYCS 414 Basics of Advanced Mechanics.
PREREQUISITE: MECHANICS AT THE LEVEL OF PHYCS. 332 OR PERMISSION OF INSTRUCTOR
1/2 UNIT
TAUGHT FIRST HALF OF THE SEMESTER

06919	Lect	2	MWF	136 Loomis		

PHYCS 442 Classical Electromagnetic Radiation.
PREREQUISITE: PHYCS. 411 AND 412, OR EQUIVALENT, ELECTROMAGNETISM AT THE LEVEL OF PHYCS. 333, SPECIAL RELATIVITY AT THE LEVEL OF PHYCS. 210
1 UNIT

06920	Lect	3-5	Tu	136 Loomis		
		3	Th	136 Loomis		

PHYCS 462 Statistical Mechanics and Kinetic Theory.
PREREQUISITE: PHYCS. 361 AND ELEMENTARY QUANTUM MECHANICS, OR CONSENT OF INSTRUCTOR
1 UNIT.

06921	Lect	3	MWF	136 Loomis		

PHYCS 466 Advanced Plasma Physics.
PREREQUISITE: PHYCS. 465, OR CONSENT OF INSTRUCTOR
1 UNIT.
IN ANY PARTICULAR WEEK, THE CLASS WILL MEET FOR ONLY 3 OF THE SCHEDULED 4 1/2 HOURS

06922	Lect	10-1130	TuTh	139 Loomis		Jackson

PHYCS 470 Introduction to Nuclear and Particle Physics.
PREREQUISITE: PHYCS. 480 AND CONCURRENT REGISTRATION IN PHYCS. 481.
1 UNIT.

06923	Lect	9	MWF	136 Loomis		Wiss

PHYCS 471 Nuclear Physics I.
PREREQUISITE: PHYCS. 470
1 UNIT

06924	Lect	10-1130	TuTh	137 Loomis		Baym

PHYCS 475 Particle Physics, I.
PREREQUISITE: PHYCS. 470; CREDIT OR CONCURRENT REGISTRATION IN PHYCS. 483 RECOMMENDED
1 UNIT

06925	Lect	130-3	TuTh	139 Loomis		Jones

PHYCS 480 Quantum Mechanics, I.
PREREQUISITE: SENIOR LEVEL ATOMIC PHYSICS AND QUANTUM MECHANICS, OR CONSENT OF INSTRUCTOR
1 UNIT

06926	Lect	10-1130	TuTh	144 Loomis		Wyld

PHYCS 481 Quantum Mechanics, II.
PREREQUISITE: PHYCS. 480 OR CONSENT OF INSTRUCTOR
1 UNIT.

06927	Lect	11	MWF	144 Loomis		Kunz

PHYCS 483 General Field Theory.
PREREQUISITE: PHYCS. 481 OR CONSENT OF INSTRUCTOR.
1 UNIT

06928	Lect	2	MWF	158 Loomis		

PHYCS 489 Solid State Physics, I.
PREREQUISITE: PHYCS. 361 OR CONSENT OF INSTRUCTOR; AND PHYCS. 480
1 UNIT

06929	Lect	830-10	TuTh	136 Loomis		

PHYCS 490 Solid State Physics, II.
PREREQUISITE: PHYCS. 481 AND 489
1 UNIT.

06930	Lect	1-230	TuTh	144 Loomis		

PHYSL 102 Introduction to Human Physiology: Principles of Physiological Control Systems, Coordinated Body Functions, Physiological Bases of Behavior.
PREREQUISITE: A COLLEGE COURSE IN BIOLOGY OR EQUIVALENT
*CREDIT WILL NOT BE GIVEN FOR PHYSL. 102 AND EITHER PHYSL. 101 OR 103
*3 HOURS
HIGH SCHOOL CHEMISTRY IS STRONGLY RECOMMENDED
LECTURE: ONE ORIENTATION LECTURE AT BEGINNING OF SEMESTER, AFTER WHICH COURSE IS SELF-PACED. STUDENT SHOULD ATTEND LECTURE ON MONDAY, AUGUST 30, 1982, AT 7:30 P.M. IN THE AUDITORIUM
LAB: THREE HOUR PERIODS TO BE ARRANGED DURING WEEKS 3-15 OF THE SEMESTER. STUDENT MUST REGISTER FOR ONE OF THE FOLLOWING SECTIONS TO MEET IN 304A, 310 AND 312 HARKER HALL.

06964	Lab	A	10-1	M	Arr	Jakobsson
06965	Lab	B	11-2	M	Arr	
06966	Lab	C	12-3	M	Arr	
06967	Lab	D	1-4	M	Arr	
06968	Lab	E	2-5	M	Arr	
06969	Lab	F	10-1	Tu	Arr	
06970	Lab	G	11-2	Tu	Arr	
06971	Lab	H	12-3	Tu	Arr	
06972	Lab	I	1-4	Tu	Arr	
06973	Lab	J	2-5	Tu	Arr	
06974	Lab	K	3-6	Tu	Arr	
06975	Lab	L	4-7	Tu	Arr	
06976	Lab	M	5-8	Tu	Arr	
06977	Lab	N	10-1	W	Arr	
06978	Lab	O	11-2	W	Arr	
06979	Lab	P	12-3	W	Arr	
06980	Lab	Q	1-4	W	Arr	
06981	Lab	R	2-5	W	Arr	
06982	Lab	S	3-6	W	Arr	
06983	Lab	T	4-7	W	Arr	
06984	Lab	U	5-8	W	Arr	
06985	Lab	V	10-1	Th	Arr	
06986	Lab	W	11-2	Th	Arr	
06987	Lab	X	12-3	Th	Arr	
06988	Lab	Y	1-4	Th	Arr	
06989	Lab	Z	2-5	Th	Arr	

PHYSL 103 Introduction to Human Physiology: the Physical and Chemical Bases of Cellular Function, Principles of Physiological Control Systems, Coordinated Body Functions, Physiological Bases of Behavior.
PREREQUISITE: HIGH SCHOOL CHEMISTRY IS STRONGLY RECOMMENDED.
*CREDIT WILL NOT BE GIVEN FOR PHYSL. 103 AND EITHER PHYSL. 101 OR 102.
*4 HOURS.
LECTURE: ONE ORIENTATION LECTURE AT BEGINNING OF SEMESTER, AFTER WHICH COURSE IS SELF-PACED. STUDENT SHOULD ATTEND LECTURE ON MONDAY, AUGUST 30, 1982, AT 7:30 P.M. IN THE AUDITORIUM.
LAB: THREE-HOUR PERIODS TO BE ARRANGED. STUDENTS MUST REGISTER FOR ONE OF THE FOLLOWING SECTIONS TO MEET IN 304A, 310 AND 312 HARKER HALL:

06990	Lab	A	10-1	M	Arr	Jakobsson
06991	Lab	B	11-2	M	Arr	
06992	Lab	C	12-3	M	Arr	
06993	Lab	D	1-4	M	Arr	
06994	Lab	E	2-5	M	Arr	
06995	Lab	F	10-1	Tu	Arr	
06996	Lab	G	11-2	Tu	Arr	
06997	Lab	H	12-3	Tu	Arr	
06998	Lab	I	1-4	Tu	Arr	
06999	Lab	J	2-5	Tu	Arr	
07000	Lab	K	3-6	Tu	Arr	
07001	Lab	L	4-7	Tu	Arr	
07002	Lab	M	5-8	Tu	Arr	
07003	Lab	N	10-1	W	Arr	
07004	Lab	O	11-2	W	Arr	
07005	Lab	P	12-3	W	Arr	
07006	Lab	Q	1-4	W	Arr	
07007	Lab	R	2-5	W	Arr	
07008	Lab	S	3-6	W	Arr	
07009	Lab	T	4-7	W	Arr	
07010	Lab	U	5-8	W	Arr	
07011	Lab	V	10-1	Th	Arr	
07012	Lab	W	11-2	Th	Arr	
07013	Lab	X	12-3	Th	Arr	
07014	Lab	Y	1-4	Th	Arr	
07015	Lab	Z	2-5	Th	Arr	

PHYSL 401 Physiology of Systems and Organs.
PREREQUISITE: ONE YEAR OF COLLEGE-LEVEL PHYSICS, CHEMISTRY THROUGH ORGANIC, UPPER DIVISION COURSE IN PHYSIOLOGY, KNOWLEDGE OF CALCULUS PRESUMED
1 UNIT

07043	Lect-Disc	11	MTuWTh	136 Burrill		Helman

PHYSL 403 Cellular and Molecular Physiology.
PREREQUISITE: ONE YEAR OF COLLEGE-LEVEL PHYSICS, CHEMISTRY INCLUDING PHYSICAL AND BIOCHEMISTRY; AN UPPER DIVISION COURSE IN PHYSIOLOGY, KNOWLEDGE OF CALCULUS PRESUMED
1/2 OR 1 UNIT.
*SECTION A: PHYSIOLOGY OF CYTOPLASM AND NUCLEUS, CELL GROWTH AND DIVISION, CELLULAR REGULATORY MECHANISMS
*SECTION B: PHYSIOLOGY OF CELL MEMBRANES, BIOELECTRICS, AND MOTILITY.
STUDENTS MAY REGISTER FOR EITHER SECTION OR BOTH SECTIONS. 1/2 UNIT PER SECTION.

07044	Lect	A	9	TuTh	140 Burrill	Buetow
07045	Lect	B	9	WF	140 Burrill	Barr

PHYSL 404 Physiological Measurements.
SAME AS BIOPH. 404.
PREREQUISITE: CONSENT OF INSTRUCTOR
*MAY BE REPEATED TO A MAXIMUM OF 1 1/2 UNITS
*1/4 TO 1 UNIT.
LABORATORY FEE $40.00.
SECTIONS A AND B ARE 1ST THROUGH 5TH WEEKS OF SEMESTER.
SECTIONS C AND D ARE 6TH THROUGH 10TH WEEKS OF SEMESTER
SECTIONS E AND F ARE 11TH THROUGH 15TH WEEKS OF SEMESTER.
EACH SECTION IS FOR 1/4 UNIT CREDIT.

07046	Lab	A	2-6	MW	Arr	Zehr
07047	Lab	B	2-6	TuTh	Arr	Devires
07048	Lab	C	2-6	MW	Arr	Jakobsson
07049	Lab	D	2-6	TuTh	Arr	Helman
07050	Lab	E	2-6	MW	Arr	Gillette
07051	Lab	F	2-6	TuTh	Arr	

PHYSL 407 Laboratory Methods in Physiology of Reproduction.
SAME AS AN. S. AND V. B. 407.
PREREQUISITE: PHYSL. 312 AND AN. S. 340 AND 406, OR EQUIVALENTS; AND CONSENT OF INSTRUCTOR.
1/2 UNIT.
LABORATORY FEE IS $40.

07052	Lect	9	MF	104 Animalgen		Dziuk & Others
	Lab	10	MF	Arr		

PHYSL 409 Faculty Research Topics.
PREREQUISITE: CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 1/2 UNIT.
*0 OR 1/4 UNIT.

07053	Lect-Disc	12	Tu	501 Burrill		Willis

PHYSL 410 Special Topics in Physiology.
PREREQUISITE: CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS.
*0 OR 1/4 UNIT.

07054	Lect-Disc	4	F	140 Burrill		Heath

PHYSL 412 Advanced Endocrinology.
SAME AS AN. S., D. S. AND V. B. 412.
PREREQUISITE: PHYSL. 312, CONSENT OF INSTRUCTOR.
*STUDENTS MAY ACCUMULATE 2 UNITS.
*1/2 UNIT.
TOPIC: REPRODUCTIVE HORMONES AND LACTATION.

07055	Disc	4-6	M	316n Mum Hall		Kesler

PHYSL 416 Neurophysiology Laboratory.
PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN PHYSL. 316 OR CONSENT OF INSTRUCTOR.
1/2 UNIT.
*4 HOURS OF LABORATORY TO BE ARRANGED.

07056	Lect	*ARR				Feng/Gillette

PHYSL 441 Advanced Comparative Physiology.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1/2 UNIT
TOPIC: PHYSIOLOGICAL ADAPTATION TO TEMPERATURE.

07057	Disc	ARR				

PHYCS 496 Seminar On Current Research.
0 UNIT.
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.
WORK MAY BE TAKEN IN THE FOLLOWING AREAS: HIGH ENERGY PHYSICS EXPERIMENTS
LOW TEMPERATURE PHYSICS
BIOMOLECULAR PHYSICS
NUCLEAR PHYSICS

Conf	ARR		Ind Study

PHYCS 497 Individual Study.
1/2 TO 4 UNITS
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

Conf	A	ARR	Ind Study

PHYCS 498 Seminar On Special Topics In Modern Physics.
PREREQUISITE: DETERMINED FOR EACH OFFERING.
1/4 TO 1 UNIT
SECTIONS A - D: SUBJECTS TO BE ANNOUNCED. 1 UNIT.

08933 Lect	A	1230-2	MW	158 Loomis	
08934 Lect	B	10	MWF	137 Loomis	
08935 Lect	C	3-5	Tu	143 Loomis	
	C	3	Th	143 Loomis	
08936 Lect	D	130-3	TuTh	136 Loomis	

PHYCS 499 Thesis Research.
0 TO 4 UNITS.
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE

Conf	ARR		Ind Study

PHYSIOLOGY

DEPARTMENT OFFICE 524 BURRILL

PHYSL 101 Introduction to Human Physiology: Physical and Chemical Bases of Cell Function, Principles of Physiological Control Systems,Coordinated Body Functions.
PREREQUISITE: HIGH SCHOOL CHEMISTRY IS STRONGLY RECOMMENDED.
*CREDIT WILL NOT BE GIVEN FOR PHYSL. 101 AND EITHER PHYSL. 102 OR 103.
*3 HOURS.
LECTURE. ONE ORIENTATION LECTURE AT BEGINNING OF SEMESTER, AFTER WHICH COURSE IS SELF-PACED. STUDENT SHOULD ATTEND LECTURE ON MONDAY, AUGUST 30, 1982, AT 7:30 P.M. IN THE AUDITORIUM
LAB. THREE HOUR PERIODS TO BE ARRANGED DURING WEEKS 1-13 OF THE SEMESTER. STUDENT MUST REGISTER FOR ONE OF THE FOLLOWING SECTIONS TO MEET IN 304A, 310 AND 312 HARKER HALL.

06938 Lab	A	10-1	M	Arr		Jakobsson
06939 Lab	B	11-2	M	Arr		
06940 Lab	C	12-3	M	Arr		
06941 Lab	D	1-4	M	Arr		
06942 Lab	E	2-5	M	Arr		
06943 Lab	F	10-1	Tu	Arr		
06944 Lab	G	11-2	Tu	Arr		
06945 Lab	H	12-3	Tu	Arr		
06946 Lab	I	1-4	Tu	Arr		
06947 Lab	J	2-5	Tu	Arr		
06948 Lab	K	3-6	Tu	Arr		
06949 Lab	L	4-7	Tu	Arr		
06950 Lab	M	5-8	Tu	Arr		
06951 Lab	N	10-1	W	Arr		
06952 Lab	O	11-2	W	Arr		
06953 Lab	P	12-3	W	Arr		
06954 Lab	Q	1-4	W	Arr		
06955 Lab	R	2-5	W	Arr		
06956 Lab	S	3-6	W	Arr		
06957 Lab	T	4-7	W	Arr		
06958 Lab	U	5-8	W	Arr		
06959 Lab	V	10-1	Th	Arr		
06960 Lab	W	11-2	Th	Arr		
06961 Lab	X	12-3	Th	Arr		
06962 Lab	Y	1-4	Th	Arr		
06963 Lab	Z	2-5	Th	Arr		

PHYSL 199 Undergraduate Open Seminar.
*MAY BE REPEATED
*1 TO 5 HOURS.
SECTION A: FOR STUDENTS COMPLETING 100-LEVEL CURRICULUM, (I.E.) THOSE WHO NEED THE OLD PHYSL. 106 OR 107 REQUIREMENTS

07016 Lab-Disc	A	ARR			Jakobsson

PRIORITY REGISTRATION FOR ALL 200 AND 300 LEVEL COURSES WILL BE GIVEN TO STUDENTS IN THE FOLLOWING CURRICULA. ALL 16- OR 46- CODES IN COLLEGE 32, ALL CODES IN COLLEGE 26 EXCEPT 5226, PLUS 14- OR 44- 03, 04, 05, 06, 09, 12, 14, 25, 30, 3270.

PHYSL 234 Human Anatomy and Physiology.
PREREQUISITE: PHYSL. 103, OR CONSENT OF INSTRUCTOR.
5 HOURS.
PRIORITY REGISTRATION GIVEN TO STUDENTS IN THE FOLLOWING CURRICULA 2417, 2488, 3226, 3230, 3257, 3264, 3265 AND ALL CODES IN COLLEGE 36 CONSENT OF INSTRUCTOR REQUIRED FOR ALL OTHER STUDENTS

07017 Lect	A	11	TuTh	124 Burrill		Stolpe
07018 Lect	B	9	TuTh	124 Burrill		
07019 Lab	A1	8-10	MWF	413 Burrill		
07020 Lab	B1	10-12	MWF	413 Burrill		
07021 Lab	C1	1-3	MWF	413 Burrill		
07022 Lab	D1	3-5	MWF	413 Burrill		
07023 Lab	E1	8-11	TuTh	413 Burrill		
07024 Lab	F1	12-3	TuTh	413 Burrill		
07025 Lab	G1	3-6	TuTh	413 Burrill		
07026 Lab	J1	6-9p	MW	413 Burrill		

PHYSL 290 Reading and Individual Topics Course.
PREREQUISITE: A COURSE IN PHYSIOLOGY AND CONSENT OF INSTRUCTOR.
*MAY BE REPEATED FOR UP TO TEN HOURS CREDIT
*2 TO 4 HOURS.
NOTE: THIS COURSE IS NOT LIMITED TO HONORS STUDENTS.
CONFERENCE B OPEN TO HONOR STUDENTS ONLY.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 524 BURRILL.
CONFERENCE C OPEN ONLY TO COMMUNITY COLLEGE TRANSFER STUDENTS.

Conf	A	ARR				Ind Study
07028 Conf	&B	ARR				
07029 Conf	C	ARR				Stolpe
07030 Conf	D	ARR				Stolpe
07031 Conf	L1	4	M	202 Harker		
07032 Conf	L2	4	Tu	202 Harker		
07033 Conf	L3	4	W	202 Harker		

PHYSL 301 General Physiology.
PREREQUISITE: BIOL. 111 OR BIOL. 251, OR EQUIVALENT, AND ONE YEAR EACH OF COLLEGE-LEVEL MATHEMATICS AND PHYSICS, AND CHEMISTRY THROUGH ORGANIC WITH LABORATORY.
3 HOURS OR 3/4 UNIT

07034 Lect	10	MWF	124 Burrill		Best

PHYSL 303 General Physiology Laboratory.
PREREQUISITE: PHYSL. 301 OR CURRENT REGISTRATION.
2 HOURS OR 1/4 UNIT.

07035 Lab	1	1-5	M	523 Burrill	
07036 Lab	2	1-5	Tu	523 Burrill	
07037 Lab	3	1-5	W	523 Burrill	
07038 Lab	4	1-5	Th	523 Burrill	
07039 Lab	5	8-12	Tu	523 Burrill	

PHYSL 305 Principles of Ergonomics.
SAME AS I. E. AND P. E. 305
PREREQUISITE: SENIOR STANDING AND CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.
*ONE ADDITIONAL HOUR TO BE ARRANGED.

07040 Lect	G	*3-5	MW	349 M E Bldg		

PHYSL 316 Integrative Neurophysiology.
PREREQUISITE: BIOPH. 302, PHYSL. 302 OR BIOL. 303 OR CONSENT OF INSTRUCTOR
3 HOURS OR 3/4 UNIT

07041 Lect	2-330	TuTh	140 Burrill		Feng/Gillette

PHYSL 331 General Radiobiology.
PREREQUISITE: ONE YEAR EACH OF MATHEMATICS, PHYSICS, CHEMISTRY AND BIOLOGY.
4 HOURS OR 1 UNIT.

07042 Lect	9	MWF	136 Burrill		Ducoff
Disc	730-930p	Tu	Arr		

PHYSL 490 Individual Topics.
PREREQUISITE: APPROVAL OF DEPARTMENT
1/2 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 524 BURRILL

Conf	A	ARR	Ind Study

PHYSL 499 Thesis Research.
PREREQUISITE: CONSENT OF INSTRUCTOR.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 524 BURRILL

Conf	A	ARR	Ind Study

PLANT PATHOLOGY

DEPARTMENT OFFICE N-519 TURNER

PL PA 300 Special Problems.
PREREQUISITE: FOR UNDERGRADUATES MINIMUM GRADE POINT AVERAGE 3.5, NOT OPEN TO STUDENTS ON PROBATION, SENIOR STANDING, CONSENT OF THE INSTRUCTOR AND HEAD OF THE DEPARTMENT. SPECIFIC APPROVAL OF THE ASSOCIATE DEAN IS REQUIRED IN ADVANCE OF REGISTRATION FOR A SECOND AND/OR THIRD SPECIAL PROBLEM COURSE.
*MAXIMUM CREDIT EIGHT HOURS OR TWO UNITS.
*1 TO 4 HOURS, OR 1/4 TO 1 UNIT
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK
SECTION &B IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING MINIMUM GRADE POINT AVERAGE OF 4.0 AND MAY BE TAKEN IN CONJUNCTION WITH OTHER COURSES IN THIS DEPARTMENT SUBJECT TO APPROVAL OF INSTRUCTOR

Conf	ARR		Ind Study
Conf	&B	ARR	Ind Study

PL PA 301 Principles of Plant Pathology.
PREREQUISITE: AN INTRODUCTORY COURSE IN BIOLOGY AND CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT

07062 Lect	9	MWF	M5 Turner	
Disc	ARR			

PL PA 302 Research Methods In Plant Pathology.
PREREQUISITE: PL. PA. 204 OR 301 OR EQUIVALENT, SENIOR STANDING.
3 HOURS OR 3/4 UNIT.

07063 Lab	1-4	TuTh	M5 Turner	Paxton

PL PA 303 Plant Nematology.
PREREQUISITE: PL. PA. 204 OR 301 AND AN INTRODUCTORY COURSE IN ZOOLOGY OR BIOLOGY.
4 HOURS OR 1 UNIT.

07064 Lect	9	MWF	W121 Turner	Malek
Lab	1-4	F	M5 Turner	Malek

PL PA 305 Principles of Plant Diseases Control.
PREREQUISITE: PL. PA. 204 OR 301, CHEM. 102 OR 103 WITH LABORATORY, OR EQUIVALENT.
3 HOURS OR 3/4 UNIT.

07065 Lect	8	MWF	M5 Turner	Shurtleff/ Sinclair

PL PA 310 Diseases of Ornamental Plants.
SAME AS HORT. 310
PREREQUISITE: PL. PA. 204, 301, OR 304; HORT. 201 AND 202, OR EQUIVALENT
3 HOURS OR 3/4 UNIT.

07066 Lect-Disc	10-12	WF	W121 Turner	Neely/ Schoeneweiss

PL PA 406 Genetics of Plant-Pathogen Interactions.
PREREQUISITE: PL. PA. 204 OR 301, AGRON. 323 OR HORT. 323, OR CONSENT OF INSTRUCTOR.
1 UNIT.

07067 Lect-Disc	10	MW	M5 Turner	Pedersen
	10-12	F	M5 Turner	

PL PA 417 Discussions In Plant Pathology.
0 TO 1/4 UNIT.

07068 Disc	4	M	W116 Turner	

PL PA 431 Plant Cell Metabolism.
SAME AS AGRON., FOR., HORT., AND BIOL. 431.
PREREQUISITE: BOT. 330 OR EQUIVALENT, AND AN INTRODUCTORY COURSE IN BIOCHEMISTRY
1/2 UNIT
OFFERED FIRST HALF OF SEMESTER.

07069	Lect		10-12	TuTh	W121 Turner	Shaw

PL PA 432 Plant Cell Energetics.
SAME AS AGRON., FOR., HORT., AND BIOL. 432
PREREQUISITE: BOT. 330 OR EQUIVALENT, AND AN INTRODUCTORY COURSE IN BIOCHEMISTRY
1/2 UNIT.
OFFERED SECOND HALF OF SEMESTER.

07070	Lect		10-12	TuTh	W121 Turner	Wraight

PL PA 499 Thesis Research.
PREREQUISITE: PL. PA. 302 OR EQUIVALENT
0 TO 4 UNITS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf	ARR		Ind Study

POLISH

DEPARTMENT OFFICE 3092 FOR LANG

POL 101 Elementary Polish, I.
4 HOURS.

07072	Lect-Disc	A	8	MTuWTh	1046 For Lang	Gladney

POL 103 Intermediate Polish, I.
PREREQUISITE: POL. 102 OR EQUIVALENT.
4 HOURS.

07073	Lect-Disc	F	1	MTuWTh	211 Davenport	Gladney

POL 199 Undergraduate Open Seminar.
*MAY BE REPEATED
*1 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

Conf	A	ARR		Ind Study

POLITICAL SCIENCE

DEPARTMENT OFFICE 361 LINCOLN

POL S 100 Introduction to Political Science.
3 HOURS.

07075	Lect-Disc	A	10	MWF	209 Huff Gym	Douglas
07076	Lect-Disc	B	1030-12	TuTh	202 Harker	Hobbs
07077	Lect-Disc	C	130-3	TuTh	328 Armory	Staff

POL S 150 American Government: Organization and Powers.
3 HOURS.
*SECTION P: FOR POL. SCI. MAJORS HAVING INTEREST IN PRE-LAW.
EMPHASIS ON SECTION E: THE PLACE OF SCHOOLS WITHIN THE UNITED STATES POLITICAL SYSTEM (RECOMMENDED FOR EDUCATION MAJORS).
*SECTION M IS FOR MAJORS
*SECTION &J IS FOR JAMES SCHOLARS

07078	Lect-Disc	A	10	MWF	100 Met & Min	Heilig
07079	Lect-Disc	B	11	MWF	Theat Lincoln	Weissberg
07084	Lect-Disc *	E	9	MWF	138 Admin Bld	Monypenny
07085	Lect-Disc *	M	1-230	TuTh	314 Lincoln	Wirt
07086	Lect-Disc *	&J	1030-12	TuTh	392 Lincoln	Benedict
07083	Lect-Disc *	P	10	MWF	192 Lincoln	Carmen
07080	Lect-Disc	C	9	MWF	131 English	Staff
07081	Lect-Disc	D	11	MWF	314 Lincoln	Staff
07082	Lect-Disc	F	1	MWF	432 Armory	Staff

POL S 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS
SECTION A: CONTEMPORARY WORLD PROBLEMS. 3 HOURS.
SECTION J: RESEARCH DIRECTIONS IN POLITICAL SCIENCE. 1 HOUR.
FOR JAMES SCHOLARS ONLY. IT IS EXPECTED THAT FRESHMEN JAMES SCHOLARS NOMINEES IN POL. S. WILL SELECT THIS COURSE

POL S 296 Special Topics In Political Science.
PREREQUISITE: JUNIOR OR SENIOR STANDING; SIX HOURS OF POLITICAL SCIENCE; CONSENT OF INSTRUCTOR.
*NO MORE THAN 6 HOURS OF CREDIT MAY BE EARNED BY REGISTRATION IN THIS COURSE AND IN POL. S. 297.
*3 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENTAL ADVISING OFFICE AND THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
WORK MAY BE TAKEN IN THE FOLLOWING SUBJECTS: GOVERNMENT INTERNSHIP
INDEPENDENT STUDY.

Conf	A	ARR	Ind Study

POL S 297 Honors Seminar.
PREREQUISITE: JUNIOR OR SENIOR STANDING; SIX HOURS OF POLITICAL SCIENCE; 4.0 AVERAGE OR JAMES SCHOLAR DESIGNATION; CONSENT OF INSTRUCTOR.
*NO MORE THAN 6 HOURS OF CREDIT MAY BE EARNED BY REGISTRATION IN THIS COURSE AND IN POL. S. 296.
*3 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENTAL ADVISING OFFICE AND THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf	&	ARR	Ind Study

POL S 299 Government Internship.
PREREQUISITE: JUNIOR STANDING; 4.0 GRADE AVERAGE FOR MOST INTERNSHIPS; POL. S. 150 AND ONE 300-LEVEL POLITICAL SCIENCE AMERICAN GOVERNMENT COURSE; ACCEPTANCE BY A FACULTY SPONSOR.
*MAY BE REPEATED TO A MAXIMUM OF 12 HOURS.
*0 TO 6 HOURS.
FOR REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENTAL ADVISING OFFICE AND THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK
WORK MAY BE PRACTICUM (UNGRADED) OR A GRADED ASSIGNMENT.

Conf	A	ARR	Ind Study

POL S 300 Socio-Economic Management AS Public Policy.
SAME AS SOC. S., ACCY., AND B. ADM. 300.
PREREQUISITE: CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

07107	Lect-Disc	2-4	Tu	1120 For Lang	Linowes

POL S 305 Municipal Government.
3 HOURS, OR 1/2 OR 1 UNIT.

07108	Lect-Disc	9	MWF	56 M E Bldg	Heilig

POL S 312 State Government.
PREREQUISITE: POL. S. 150.
3 HOURS, OR 1/2 OR 1 UNIT.

07109	Lect-Disc	230-4	TuTh	390 Lincoln	Gove

POL S 314 The Presidency.
PREREQUISITE: POL. S. 100 OR 150.
3 HOURS, OR 1/2 OR 1 UNIT.

07110	Lect-Disc	9	MWF	192 Lincoln	Seligman

POL S 315 Legislatures and Legislation.
PREREQUISITE: SIX HOURS OF POLITICAL SCIENCE.
3 HOURS, OR 1/2 OR 1 UNIT.

07111	Lect-Disc	230-4	TuTh	192 Lincoln	Staff

POL S 317 The American Federal System.
PREREQUISITE: POL. S. 150.
3 HOURS, OR 1/2 OR 1 UNIT.

07112	Lect-Disc	11	MWF	328 Armory	Monypenny

POL S 328 An Introduction to the Study of Political Behavior.
PREREQUISITE: POL. S. 150 OR EQUIVALENT
3 HOURS, OR 1/2 OR 1 UNIT.

07113	Lect-Disc	2	MWF	314 Lincoln	Weissberg

POL S 329 Electoral Behavior.
PREREQUISITE: SIX HOURS OF POLITICAL SCIENCE.
3 HOURS, OR 1/2 OR 1 UNIT.

07114	Lect-Disc	1	MWF	138 Admin Bld	Seitz

POL S 393 Classical Political Theory.
PREREQUISITE: POL. S. 260 OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.

07130	Lect-Disc	230-4	TuTh	138 Admin Bld	Davis

POL S 396 Contemporary Political Theory.
PREREQUISITE: POL. S. 260 OR CONSENT OF INSTRUCTOR
3 HOURS, OR 1/2 OR 1 UNIT.

07131	Lect-Disc	11-1230	TuTh	143 Admin Bld	Carroll

POL S 398 Theory and Practice of Democratic Government.
PREREQUISITE: POL. S. 260 OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.

07132	Lect-Disc	1	MWF	314 Lincoln	Fields

POL S 420 Formation of Public Policy.
SAME AS L.I.R. 420
1 UNIT.

07133	Lect-Disc	10-12	Tu	362 Lincoln	Wirt

POL S 423 Proseminar In American Politics.
1 UNIT.

07134	Lect-Disc	1-3	M	362 Lincoln	Seligman

POL S 428 Multivariate Analysis For Political Scientists.
PREREQUISITE: SOC. 413 OR 387; AND POL. S. 497; OR CONSENT OF INSTRUCTOR.
1 UNIT.

07135	Lect-Disc	ARR			Staff

POL S 450 Contemporary Governmental Problems.
*STUDENTS MAY ACCUMULATE THREE UNITS.
*1 UNIT.
SECTION A: CASES AND PROBLEMS IN PUBLIC MANAGEMENT.

07136	Lect-Disc	A	3-5	Th	130 Lincoln	Nowlan

POL S 460 Organizational Sciences, I.
SAME AS B. ADM. 410, PSYCH. 453, AND SOC. 456.
PREREQUISITE: ENROLLMENT AS A MAJOR IN ORGANIZATIONAL SCIENCES IN A COOPERATING PROGRAM OR APPROVAL OF INSTRUCTOR.
1 UNIT.

07137	Lect-Disc	A	3-5	MW	170 Com West	

POL S 465 Problems In Administrative Management.
PREREQUISITE: POL. S. 361 OR CONSENT OF INSTRUCTOR.
1 UNIT.

07138	Lect-Disc	3-5	Th	362 Lincoln	Preston

POL S 480 Scope and Theory In International Relations.
1 UNIT.

07139	Lect-Disc	3-5	Tu	362 Lincoln	Kolodziej

POL S 491 Proseminar In Political Behavior, II.
PREREQUISITE: POL. S. 490
1 UNIT.

07140	Conf	ARR	Staff

POL S 493 Research In Selected Topics.
1/2 TO 3 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, PRIOR APPROVAL IS NECESSARY. SEE DEPARTMENTAL DIRECTOR OF GRADUATE STUDIES

Conf	ARR	Ind Study

POL S 495 The Philosophy of Political Science.
1 UNIT.

07142	Lect-Disc	10-12	WF	362 Lincoln	Hobbs

POL S 496 Political Concepts-Formulation and Measurement.
PREREQUISITE: CONSENT OF INSTRUCTOR
1 UNIT.

07143	Lect-Disc	1-3	Tu	362 Lincoln	Staff

POL S 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, PRIOR APPROVAL IS NECESSARY. SEE DEPARTMENTAL DIRECTOR OF GRADUATE STUDIES

Conf	ARR	Ind Study

07087 Lect-Disc A 1030-12 TuTh 314 Lincoln Bock
07088 Lect-Disc J 2 W 362 Lincoln Staff

POL S 222 Introduction to Modern Africa.
SAME AS AFRST., ANTH. AND SOC. 222.
3 HOURS.
07089 Lect-Disc 1030-12 TuTh 184 Lincoln Crummey

POL S 235 Women In Politics.
3 HOURS
07090 Lect-Disc 230-4 TuTh 156 Admin Bld Carroll

POL S 240 Introduction to Comparative Politics.
PREREQUISITE: POL. S. 100 OR 150, OR CONSENT OF INSTRUCTOR.
3 HOURS.
07091 Lect-Disc A 2 MWF 238 Admin Bld Weinbaum
07092 Lect-Disc B 1030-12 TuTh 138 Admin Bld Davis

POL S 250 Introduction to Public Policy.
PREREQUISITE: POL. S. 100 OR 150, OR CONSENT OF INSTRUCTOR.
3 HOURS
07093 Lect-Disc 3-430 TuTh 392 Lincoln Nagel

POL S 260 Introduction to Political Theory.
PREREQUISITE: POL. S. 100 OR 150, OR CONSENT OF INSTRUCTOR.
3 HOURS.
07094 Lect-Disc A 9 MWF 114 D K H Fields

POL S 270 Introduction to Political Research.
PREREQUISITE: POL. S. 100 OR 150, OR CONSENT OF INSTRUCTOR.
3 HOURS
07095 Lect-Disc 10 MWF 138 Admin Bld Staff

POL S 280 Introduction to International Relations.
PREREQUISITE: POL. S. 100 OR 150, OR CONSENT OF INSTRUCTOR.
3 HOURS.
SECTION &J: JAMES SCHOLARS OR CONSENT OF INSTRUCTOR.
07096 Lect-Disc A 1-230 TuTh 213 Greg Hall Kanet
07097 Lect-Disc B 11 MWF 138 Admin Bld Glad
07098 Lect-Disc C 9 MWF 314 Lincoln Weinstein
07099 Lect-Disc &J 830-10 TuTh 362 Lincoln Kolodziej

POL S 281 Introduction to International Security and Arms Control.
3 HOURS
07100 Lect-Disc 11 MWF 192 Lincoln Cohen

POL S 290 Individual Study.
PREREQUISITE: WRITTEN CONSENT OF INSTRUCTOR
*MAY BE REPEATED.
*1 TO 4 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENTAL ADVISING OFFICE AND THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
WORK MAY BE TAKEN IN THE FOLLOWING SUBJECTS: GOVERNMENT INTERNSHIP
INDEPENDENT STUDY.
Conf A ARR Ind Study

POL S 293 Honors Senior Thesis.
PREREQUISITE: WRITTEN CONSENT OF INSTRUCTOR; OPEN ONLY TO SENIORS WHOSE FIELD OF CONCENTRATION IS POLITICAL SCIENCE AND WHO HAVE A GENERAL UNIVERSITY AVERAGE OF AT LEAST 4 0
*MAY BE REPEATED.
*2 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENTAL ADVISING OFFICE AND THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
Conf & ARR Ind Study

POL S 295 Special Topics In Contemporary Issues and Problems.
PREREQUISITE: SOPHOMORE STANDING, THREE HOURS OF POLITICAL SCIENCE, OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED FOR CREDIT.
*3 HOURS
TOPIC: CONTEMPORARY POLITICAL IDEOLOGIES.
07103 Lect-Disc 1 MWF 392 Lincoln Douglas

POL S 333 Southern Africa: Race and Power.
SAME AS AFRST 325 AND HIST. 325.
PREREQUISITE: HIST. 216 OR AFRST. 222.
3 HOURS OR 1 UNIT.
07115 Lect-Disc 2-330 TuTh 110 Lincoln Crummey

POL S 335 Government and Politics of the Soviet Union.
PREREQUISITE: SIX HOURS OF POL. S. OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT
07116 Lect-Disc 9-1030 TuTh 392 Lincoln Kanet

POL S 337 Government and Politics of China.
SAME AS AS ST. 337.
PREREQUISITE: SIX HOURS OF POL. S. OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.
07117 Lect-Disc 11 MWF 392 Lincoln Yu

POL S 338 Governments and Politics In the Middle East.
SAME AS AS. ST. 338
PREREQUISITE: SIX HOURS OF POL. S. OR CONSENT OF INSTRUCTOR
3 HOURS, OR 1/2 OR 1 UNIT.
07118 Lect-Disc 1-230 TuTh 392 Lincoln Weinbaum

POL S 350 Law and Society.
PREREQUISITE: JUNIOR STANDING.
3 HOURS, OR 1/2 OR 1 UNIT
07119 Lect-Disc 1-230 TuTh 192 Lincoln Nagel

POL S 351 American Constitutional System.
PREREQUISITE: POL. S. 150
3 HOURS, OR 1/2 OR 1 UNIT.
07120 Lect-Disc 2 MWF 192 Lincoln Carmen

POL S 354 The Judicial Process.
PREREQUISITE: POL. S. 150.
3 HOURS, OR 1/2 OR 1 UNIT.
07121 Lect-Disc 11 MWF 319 Greg Hall Nardulli

POL S 355 The Constitution and Civil Liberties.
PREREQUISITE: POL. S. 150
3 HOURS, OR 1/2 OR 1 UNIT
07122 Lect-Disc 1030-12 TuTh 192 Lincoln Staff

POL S 358 Politics of Crime and the Criminal Process.
SAME AS SOC. 358.
PREREQUISITE: POL. S. 150 AND JUNIOR STANDING.
3 HOURS, OR 1/2 OR 1 UNIT.
07123 Lect-Disc 9 MWF 213 Greg Hall Gottfredson

POL S 361 Introduction to Public Administration.
PREREQUISITE: POL. S. 150
3 HOURS, OR 1/2 OR 1 UNIT
07124 Lect-Disc 1030-12 TuTh 238 Admin Bld Preston

POL S 362 Administrative Organization and Policy Development.
PREREQUISITE: SIX HOURS OF POLITICAL SCIENCE OR CONSENT OF INSTRUCTOR
3 HOURS, OR 1/2 OR 1 UNIT
07125 Lect-Disc 1-230 TuTh 138 Admin Bld Benedict

POL S 371 World International Organization.
PREREQUISITE: POL. S. 280 OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT
07126 Lect-Disc 230-4 TuTh 314 Lincoln Bock

POL S 381 American Foreign Relations.
PREREQUISITE: POL. S. 280 OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.
07127 Lect-Disc 9 MWF 392 Lincoln Glad

POL S 387 National Security Policy.
PREREQUISITE: POL. S. 280 OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.
07128 Lect-Disc 1 MWF 113 Davenport Weinstein

POL S 388 The Military and Politics.
PREREQUISITE: POL. S. 280 OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT
07129 Lect-Disc 10 MWF 392 Lincoln Cohen

PORTUGUESE

DEPARTMENT OFFICE 4080 FOR LANG

PORT 101 Elementary Portuguese, I.
4 HOURS.
ALL STUDENTS IN THIS COURSE WILL BE REQUIRED TO ATTEND TWO 20-MIN. LABORATORY SESSIONS PER WEEK. HOURS TO BE ARRANGED
07145 Lect-Disc 9 TuWThF 120 Com West

PORT 103 Intermediate Portuguese, I.
PREREQUISITE: PORT 102 OR TWO YEARS OF HIGH SCHOOL PORTUGUESE
4 HOURS
07146 Lect-Disc 10 TuWThF 153b M E Bldg

PORT 199 Undergraduate Open Seminar.
*MAY BE REPEATED
*1 TO 5 HOURS.
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE
Conf ARR Ind Study

PORT 211 Composition and Conversation, I.
PREREQUISITE: PORT. 104 OR 112, OR CONSENT OF INSTRUCTOR.
3 HOURS
07148 Lect-Disc ARR

PORT 301 Brazilian Literature.
PREREQUISITE: PORT. 222 OR CONSENT OF INSTRUCTOR
3 HOURS OR 3/4 UNIT.
07149 Lect-Disc ARR

PORT 303 Luso-Brazilian Culture.
PREREQUISITE: PORT. 211 OR 221 OR CONSENT OF INSTRUCTOR
3 HOURS, OR 1/2 OR 1 UNIT
07150 Lect-Disc ARR

PORT 305 Intensive Portuguese For Spanish Speakers.
PREREQUISITE: SPAN 104 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR
3 HOURS OR 1/2 UNIT.
07151 Lect-Disc ARR Pulsipher

PORT 362 Introduction to Romance Linguistics.
SAME AS FR., ITAL., LING., RMLNG., AND SPAN 362
PREREQUISITE: FOUR SEMESTERS OF A ROMANCE LANGUAGE OR LATIN, OR EQUIVALENT.
3 HOURS OR 3/4 UNIT.
07152 Lect-Disc 10 MWF 1128 For Lang Wanner

PORT 491 Special Topics In Portuguese.
1/2 OR 1 UNIT
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.
Conf ARR Ind Study

PORT 499 Thesis Research.
0 TO 4 UNITS
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
Conf ARR Ind Study

PSYCHOLOGY

DEPARTMENT OFFICE 308 PSYCH BLDG

PSYCH 100 Introduction to Psychology.
NOT OPEN TO STUDENTS ELECTING PSYCH 103 OR 105.
REQUIRES FIVE HOURS OF PARTICIPATION IN LABORATORY EXPERIMENTS.
*PSYCH. 101 MAY BE TAKEN CONCURRENTLY FOR ONE HOUR ADDITIONAL CREDIT
*3 HOURS.
LECTURE-DISCUSSION SECTIONS INCLUDE VIDEOTAPE PRESENTATION FOLLOWED BY DISCUSSION AND OTHER ACTIVITIES.
STUDENTS SHOULD REGISTER FOR ONE SECTION ONLY.
07155 Lect-Disc A1 8 MWF 304 Lincoln Costin
07156 Lect-Disc A2 8 MWF 317 Greg Hall
07157 Lect-Disc A3 8 MWF 321 Greg Hall
07158 Lect-Disc B1 9 MWF 304 Lincoln
07159 Lect-Disc B2 9 MWF 317 Greg Hall
07160 Lect-Disc B3 9 MWF 321 Greg Hall

07161	Lect-Disc	C1	10	MWF	304 Lincoln	
07162	Lect-Disc	C2	10	MWF	317 Greg Hall	
07163	Lect-Disc	C3	10	MWF	321 Greg Hall	
07164	Lect-Disc	D1	11	MWF	304 Lincoln	
07165	Lect-Disc	D2	11	MWF	317 Greg Hall	
07166	Lect-Disc	D3	11	MWF	321 Greg Hall	
07167	Lect-Disc	E1	12	MWF	304 Lincoln	
07168	Lect-Disc	E2	12	MWF	317 Greg Hall	
07169	Lect-Disc	E3	12	MWF	321 Greg Hall	
07170	Lect-Disc	F1	1	MWF	304 Lincoln	
07171	Lect-Disc	F2	1	MWF	317 Greg Hall	
07172	Lect-Disc	F3	1	MWF	321 Greg Hall	
07173	Lect-Disc	G1	2	MWF	304 Lincoln	
07174	Lect-Disc	G2	2	MWF	317 Greg Hall	
07175	Lect-Disc	G3	2	MWF	321 Greg Hall	
07176	Lect-Disc	H1	3	MWF	304 Lincoln	
07177	Lect-Disc	H2	3	MWF	317 Greg Hall	
07178	Lect-Disc	H3	3	MWF	321 Greg Hall	
07179	Lect-Disc	J1	4	MWF	304 Lincoln	
07180	Lect-Disc	J2	4	MWF	317 Greg Hall	
07181	Lect-Disc	J3	4	MWF	321 Greg Hall	
07182	Lect-Disc	K1	8-915	TuTh	304 Lincoln	
07183	Lect-Disc	K2	8-915	TuTh	317 Greg Hall	
07184	Lect-Disc	K3	8-915	TuTh	321 Greg Hall	
07185	Lect-Disc	L1	930-1045	TuTh	304 Lincoln	
07186	Lect-Disc	L2	930-1045	TuTh	317 Greg Hall	
07187	Lect-Disc	L3	930-1045	TuTh	321 Greg Hall	
07188	Lect-Disc	M1	11-1215	TuTh	304 Lincoln	
07189	Lect-Disc	M2	11-1215	TuTh	317 Greg Hall	
07190	Lect-Disc	M3	11-1215	TuTh	321 Greg Hall	
07191	Lect-Disc	N1	1230-145	TuTh	304 Lincoln	
07192	Lect-Disc	N2	1230-145	TuTh	317 Greg Hall	
07193	Lect-Disc	N3	1230-145	TuTh	321 Greg Hall	
07194	Lect-Disc	P1	2-315	TuTh	304 Lincoln	
07195	Lect-Disc	P2	2-315	TuTh	317 Greg Hall	
07196	Lect-Disc	P3	2-315	TuTh	321 Greg Hall	
07197	Lect-Disc	R1	330-445	TuTh	304 Lincoln	
07198	Lect-Disc	R2	330-445	TuTh	317 Greg Hall	
07199	Lect-Disc	R3	330-445	TuTh	321 Greg Hall	
07200	Lect-Disc	S1	630-745p	TuTh	304 Lincoln	
07201	Lect-Disc	S2	630-745p	TuTh	317 Greg Hall	
07202	Lect-Disc	S3	630-745p	TuTh	321 Greg Hall	
07203	Lect-Disc	T1	630-745p	MW	304 Lincoln	
07204	Lect-Disc	T2	630-745p	MW	317 Greg Hall	
07205	Lect-Disc	T3	630-745p	MW	321 Greg Hall	
07206	Lect-Disc	U1	8-915p	MW	304 Lincoln	
07207	Lect-Disc	U2	8-915p	MW	317 Greg Hall	
07208	Lect-Disc	U3	8-915p	MW	321 Greg Hall	
07209	Lect-Disc	V1	8-915p	TuTh	304 Lincoln	
07210	Lect-Disc	V2	8-915p	TuTh	317 Greg Hall	
07211	Lect-Disc	V3	8-915p	TuTh	317 Greg Hall	

PSYCH 102 Psychology Orientation.
NO CREDIT

07212	Lect	A	10	TuTh	23 Psych Bld	Fiore/Dempsey

PSYCH 103 Introduction to Experimental Psychology.
NOT OPEN TO STUDENTS ELECTING PSYCH 100 OR 105
*PSYCH 101 MAY BE TAKEN CONCURRENTLY FOR ONE HOUR ADDITIONAL CREDIT
*4 HOURS.

07213	Lab	A1	8-10	TuTh	35 Psych Bld	
	Lect	A	9	MW	100 Greg Hall	Wickens
07214	Lab	A2	8-10	TuTh	37 Psych Bld	
	Lect	A	9	MW	100 Greg Hall	
07215	Lab	A3	10-12	MW	35 Psych Bld	
	Lect	A	9	MW	100 Greg Hall	
07216	Lab	A4	10-12	MW	37 Psych Bld	
	Lect	A	9	MW	100 Greg Hall	
07217	Lab	A5	10-12	TuTh	35 Psych Bld	
	Lect	A	9	MW	100 Greg Hall	
07218	Lab	A6	10-12	TuTh	37 Psych Bld	
	Lect	A	9	MW	100 Greg Hall	
07219	Lab	A7	1-3	MW	35 Psych Bld	
	Lect	A	9	MW	100 Greg Hall	
07220	Lab	A8	1-3	MW	37 Psych Bld	
	Lect	A	9	MW	100 Greg Hall	
07221	Lab	A9	1-3	TuTh	35 Psych Bld	
	Lect	A	9	MW	100 Greg Hall	
07222	Lab	A10	1-3	TuTh	37 Psych Bld	
	Lect	A	9	MW	100 Greg Hall	

PSYCH 216 Child Psychology.
PREREQUISITE PSYCH. 100, 103, OR 105.
3 HOURS.

07264	Lect	A	2-320	MW	100 Greg Hall	Parke
07265	Lect-Disc	B	830-945	TuTh	17 Psych Bld	Mervis and
07266	Lect-Disc	C	330-450	TuTh	29 Psych Bld	Staff
07267	Lect-Disc	D	10	MWF	31 Psych Bld	
07268	Lect-Disc	E	12	MWF	23 Psych Bld	

PSYCH 224 Cognitive Psychology.
PREREQUISITE PSYCH. 100, 103, OR 105
3 HOURS.

07269	Lect-Disc		3-420	MW	23 Psych Bld	Shoben

PSYCH 230 Perception and Sensory Processes.
PREREQUISITE AN INTRODUCTORY COURSE IN PSYCHOLOGY, PHYSIOLOGY, OR ZOOLOGY
3 HOURS

07270	Lect	A	11-1215	TuTh	23 Psych Bld	Greenberg
07271	Lect	B	3-415	MW	32 Psych Bld	Trahiotis/ L Bernstein

PSYCH 231 Research Methods In Experimental Psychology.
PREREQUISITE. PSYCH 100, 103, OR 105
4 HOURS

07272	Lab	A1	9-11	TuTh	289 Psych Bld	
	Lect	A	11	MW	29 Psych Bld	Medin
07273	Lab	A2	1-3	TuTh	289 Psych Bld	
	Lect	A	11	MW	29 Psych Bld	

PSYCH 235 Introduction to Statistics.
PREREQUISITE PSYCH. 100, 103 OR 105, COLLEGE ALGEBRA OR EQUIVALENT; OR CONSENT OF DEPARTMENTAL ACADEMIC ADVISER.
*STUDENTS WHO HAVE EARNED CREDIT IN ECON. 171 OR 173, MATH. 161, SOC. 185 OR 385, OR EDPSY 390 RECEIVE 2 HOURS CREDIT IN PSYCH. 235. STUDENTS MAY NOT RECEIVE CREDIT FOR PSYCH. 235 AND PSYCH. 233 OR 234.
*2 OR 5 HOURS.

07274	Lab	A1	10	MW	9 Psych Bld	
	Lect	A	1-3	TuTh	32 Psych Bld	Jones
07275	Lab	A2	3	MW	17 Psych Bld	
	Lect	A	1-3	TuTh	32 Psych Bld	
07276	Lab	A3	4	MW	17 Psych Bld	
	Lect	A	1-3	TuTh	32 Psych Bld	
07277	Lab	B1	9	MW	9 Psych Bld	
	Lect	B	2-4	TuTh	31 Psych Bld	Arabie
07278	Lab	B2	11	TuTh	9 Psych Bld	
	Lect	B	2-4	TuTh	31 Psych Bld	
07279	Lab	B3	3	MW	9 Psych Bld	
	Lect	B	2-4	TuTh	31 Psych Bld	
07280	Lab	C1	11	MW	9 Psych Bld	
	Lect	C	10-12	TuTh	32 Psych Bld	Ross
07281	Lab	C2	1	TuTh	9 Psych Bld	
	Lect	C	10-12	TuTh	32 Psych Bld	
07282	Lab	C3	2	TuTh	9 Psych Bld	
	Lect	C	10-12	TuTh	32 Psych Bld	
07283	Lab	D1	8	TuTh	9 Psych Bld	
	Lect	D	8-10	MW	32 Psych Bld	Birch
07284	Lab	D2	11	TuTh	27 Psych Bld	
	Lect	D	8-10	MW	32 Psych Bld	
07285	Lab	D3	12	MW	27 Psych Bld	
	Lect	D	8-10	MW	32 Psych Bld	

PSYCH 238 Abnormal Psychology.
PREREQUISITE: PSYCH. 100, 103, OR 105
3 HOURS.

07286	Lect	A	12	MWF	100 Greg Hall	Shannon
07287	Lect	B	2	MWF	23 Psych Bld	Staff
07288	Lect	C	9	MWF	23 Psych Bld	Staff
07289	Lect	D	830-950	TuTh	23 Psych Bld	Staff

PSYCH 245 Industrial Organizational Psychology.
PREREQUISITE: PSYCH. 100, 103, OR 105; CREDIT OR CONCURRENT REGISTRATION IN A STATISTICS COURSE.
3 HOURS.

07290	Lect	A	11	MWF	32 Psych Bld	Staff
07291	Lect	B	2	MWF	32 Psych Bld	Staff

PSYCH 319 Day Care Practicum.
SAME AS HDFE 319
PREREQUISITE. PSYCH 216 AND ACCEPTANCE INTO DAY CARE SUPERVISOR TRAINING AREA OF EMPHASIS IN PSYCHOLOGY; OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED.
*2 TO 4 HOURS, OR 1/2 TO 1 UNIT
SECTION A. INFANT DAY CARE.
SECTION B. PRE-SCHOOL DAY CARE
SECTION C. EXCEPTIONAL CHILD
SECTION D. HDFE CHILD CARE. PREREQ. DEVELOPMENTAL CHILD CARE PROGRAM OR CONSENT OF INSTRUCTOR. 3-4 HOURS FIELD EXPERIENCE TO BE ARRANGED. SEE NOTE
SECTION E. HOSPITALIZED CHILD. PREREQ. DEVELOPMENTAL CHILD CARE PROGRAM OR CONSENT OF INSTRUCTOR.
SECTION F. MALTREATED CHILD. PREREQ. DEVELOPMENTAL CHILD CARE PROGRAM OR CONSENT OF INSTRUCTOR.
NOTE. A 4 HOUR TIME BLOCK IS TO BE ARRANGED FOR STUDENTS TAKING THE COURSE FOR 2 HOURS CREDIT. TWO 4 HOUR TIME BLOCKS ARE TO BE ARRANGED FOR STUDENTS TAKING THE COURSE FOR 4 HOURS CREDIT FROM THE FOLLOWING BLOCKS. 8 30-12 30; 11-3, 12 30-4.30 TU, W, TH, OR F
SIGN UP IN 206 CHILD DEV

07307	Disc	A	ARR			Eheart
07308	Disc	B	ARR			Eheart
07309	Disc	C	ARR			Eheart
07310	Lab	D	ARR			Shivaprasad
07311	Lab	E	11-1	Th	208 Child Dev	Deloache
07312	Lab	F	630-930p	M	208 Child Dev	Staff

PSYCH 323 Language Acquisition.
SAME AS LING AND COMM 323.
PREREQUISITE SIX HOURS OF PSYCHOLOGY OR LINGUISTICS ABOVE THE 100-LEVEL OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

07313	Lect		11	MWF	27 Psych Bld	Newport

PSYCH 326 Motivation and Emotion.
PREREQUISITE SIX HOURS OF PSYCHOLOGY
3 HOURS, OR 1/2 OR 1 UNIT
*SECTION A: PSYCHOANALYTICAL SOCIAL AND PERSONAL MOTIVES.
*SECTION B. BIOLOGICAL BASES OF MOTIVATION AND EMOTION

07314	Lect	*	A	9	MWF	207 Psych Bld	Cohen
07315	Lect	*	B	11-1215	MW	31 Psych Bld	Satinoff

PSYCH 331 Experimental Psychology, II.
PREREQUISITE: PSYCH. 248 AND A KNOWLEDGE OF STATISTICS EQUIVALENT TO THAT FROM PSYCH. 235.
4 HOURS OR 1/2 UNIT.

07316	Lect		9-11	TuTh	27 Psych Bld	Srull

PSYCH 332 Research Methods In Social Psychology: Laboratory Methods.
SAME AS SOC. 332
PREREQUISITE. PSYCH 201 OR SOC. 201; PSYCH. 235 OR SOC. 184 AND 185
4 HOURS, OR 1/2 OR 1 UNIT.

07317	Lab	A1	9-11	TuTh	151 Psych Bld	
	Lect	A	10-1150	W	21 Psych Bld	Komonta
07318	Lab	A2	1-3	TuTh	151 Psych Bld	
	Lect	A	10-1150	W	21 Psych Bld	

PSYCH 335 Mathematical Formulations In Psychological Theory.
PREREQUISITE: ELEMENTARY STATISTICS OF PROBABILITY, ELEMENTARY CALCULUS, AND SIX HOURS OF PSYCHOLOGY, OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT

07319	Lect-Disc		1130-1245	TuTh	508 Psych Bld	Birnbaum

PSYCH 336 Clinical Psychology.
PREREQUISITE. PSYCH. 238.
3 HOURS, OR 1/2 OR 1 UNIT.

07320	Lect		3-420	TuTh	213 Greg Hall	Shannon

PSYCH 337 Behavior Modification.
PREREQUISITE: PSYCH. 248.
3 HOURS OR 1 UNIT.

07321	Lect		2-315	MW	31 Psych Bld	Staff

07223	Lab	A11	3-5	MW	35 Psych Bld	
	Lect	A	9	MW	100 Greg Hall	
07224	Lab	A12	3-5	MW	37 Psych Bld	
	Lect	A	9	MW	100 Greg Hall	
07225	Lab	A13	3-5	TuTh	35 Psych Bld	
	Lect	A	9	MW	100 Greg Hall	
07226	Lab	A14	3-5	TuTh	37 Psych Bld	
	Lect	A	9	MW	100 Greg Hall	
07227	Lab	A15	7-9p	TuTh	35 Psych Bld	
	Lect	A	9	MW	100 Greg Hall	
07228	Lab	A16	7-9p	TuTh	37 Psych Bld	
	Lect	A	9	MW	100 Greg Hall	
07229	Lab	A17	7-9p	MW	35 Psych Bld	
	Lect	A	9	MW	100 Greg Hall	
07230	Lab	A18	7-9p	MW	37 Psych Bld	
	Lect	A	9	MW	100 Greg Hall	

PSYCH 105 Elements of Psychology.
NOT OPEN TO STUDENTS ELECTING PSYCH. 100 OR 103
FOR PLACEMENT PURPOSES ENROLLMENT IS LIMITED TO STUDENTS WHOSE ACT COMPOSITE SCORE IS 21 AND BELOW
*PSYCH. 101 MAY BE TAKEN CONCURRENTLY FOR ONE HOUR ADDITIONAL CREDIT.
*4 HOURS.

07231	Lect-Disc	AA	9	MTuWTh	13 Psych Bld	Costin
07232	Lect-Disc	BB	10	MTuWTh	13 Psych Bld	
07233	Lect-Disc	CC	11	MTuWTh	13 Psych Bld	
07234	Lect-Disc	DD	12	MTuWTh	13 Psych Bld	
07235	Lect-Disc	EE	1	MTuWTh	13 Psych Bld	
07236	Lect-Disc	FF	2	MTuWTh	13 Psych Bld	
07237	Lect-Disc	GG	3	MTuWTh	13 Psych Bld	
07238	Lect-Disc	HH	4	MTuWTh	13 Psych Bld	

PSYCH 158 Personal and Social Implications of Machines.
3 HOURS

07239	Lect		1	MWF	32 Psych Bld	Adams

PSYCH 201 Introduction to Social Psychology.
PREREQUISITE: PSYCH. 100, 103, OR 105
*CREDIT IS NOT GIVEN FOR BOTH PSYCH. 201 AND SOC. 201.
*3 HOURS

07240	Lect-Disc	A	9	MWF	17 Psych Bld	Davis Et Al
07241	Lect-Disc	B	9	MWF	29 Psych Bld	
07242	Lect-Disc	C	9	MWF	31 Psych Bld	
07243	Lect-Disc	D	10	MWF	17 Psych Bld	
07244	Lect-Disc	E	10	MWF	29 Psych Bld	
07245	Lect-Disc	F	11	MWF	17 Psych Bld	
07246	Lect-Disc	G	12	MWF	17 Psych Bld	
07247	Lect-Disc	H	1	MWF	17 Psych Bld	
07248	Lect-Disc	J	1	MWF	29 Psych Bld	
07249	Lect-Disc	K	2	MWF	17 Psych Bld	
07250	Lect-Disc	L	2	MWF	29 Psych Bld	
07251	Lect-Disc	M	3-415	MW	29 Psych Bld	
07252	Lect-Disc	N	830-945	TuTh	29 Psych Bld	
07253	Lect-Disc	O	11-1215	TuTh	29 Psych Bld	
07254	Lect-Disc	P	1230-150	TuTh	29 Psych Bld	
07255	Lect-Disc	Q	2-315	TuTh	29 Psych Bld	

PSYCH 205 Individual Differences in Intelligence.
PREREQUISITE: PSYCH. 100, 103, OR 105, OR CONSENT OF INSTRUCTOR.
3 HOURS.

07256	Lect		9-1020	TuTh	9 Psych Bld	Humphreys

PSYCH 210 The Brain and the Mind.
PREREQUISITE: PSYCH. 100, 103, OR 105, OR CONSENT OF INSTRUCTOR.
3 HOURS.

07257	Lect		10	MWF	100 Greg Hall	Biol Team

PSYCH 211 Techniques of Biological Psychology.
PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN PSYCH. 210, OR CONSENT OF INSTRUCTOR.
2 HOURS.

07258	Lab	A	9-12	Tu	258 Psych Bld	Biol Team
07259	Lab	B	9-12	Th	258 Psych Bld	
07260	Lab	C	1-4	M	258 Psych Bld	
07261	Lab	D	1-4	Tu	258 Psych Bld	
07262	Lab	E	1-4	W	258 Psych Bld	
07263	Lab	F	1-4	Th	258 Psych Bld	

PSYCH 248 Psychology of Learning and Memory.
PREREQUISITE: PSYCH. 100, 103, OR 105.
3 HOURS.

07292	Lect	A	11	MWF	23 Psych Bld	Adams
07293	Lect	B	1	MWF	23 Psych Bld	Hendersen

PSYCH 250 Psychology of Personality.
PREREQUISITE: PSYCH. 100, 103, OR 105.
3 HOURS.

07294	Lect	A	10	MWF	23 Psych Bld	Diener/
07295	Lect	B	11	MWF	100 Greg Hall	Lamiell/
07296	Lect	C	1	MWF	31 Psych Bld	Srull

PSYCH 258 Human Factors In Man-Machine Systems.
PREREQUISITE: PSYCH. 100, 103, OR 105.
3 HOURS.

07297	Lect		830-10	TuTh	32 Psych Bld	Hopkins

PSYCH 289 Introduction to Quantitative Theories In Psychology.
PREREQUISITE: PSYCH. 235 OR EQUIVALENT.
4 HOURS.

07298	Lect		9-11	TuTh	508 Psych Bld	Birch

PSYCH 290 Special Topics.
PREREQUISITE TEN HOURS OF PSYCHOLOGY OR COGNATE AREA, OR WRITTEN CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 9 HOURS.
*1 TO 4 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE PSYCHOLOGY UNDERGRADUATE ADVISING OFFICE.
GRADING S/U ONLY.

	Conf	A	ARR			Ind Study

PSYCH 291 Honors Individual Study.
PREREQUISITE: JUNIOR STANDING; ADMISSION TO PSYCHOLOGY HONORS PROGRAM.
*MAY BE REPEATED TO A MAXIMUM OF 10 HOURS.
*2 TO 4 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE PSYCHOLOGY UNDERGRADUATE ADVISING OFFICE.

	Conf	&A	ARR			Ind Study

PSYCH 294 Individual Topics.
PREREQUISITE: TEN HOURS OF PSYCHOLOGY OR COGNATE AREA, WRITTEN CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 9 HOURS.
*1 TO 4 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE PSYCHOLOGY UNDERGRADUATE ADVISING OFFICE.

	Conf	A	ARR			Ind Study

PSYCH 298 Senior Honors Seminar.
PREREQUISITE: PSYCH. 297.
0 TO 4 HOURS.

07302	Lect-Disc	&A	1-3	W	815 Psych Bld	Coles

PSYCH 301 The Computer AS A Laboratory Instrument.
PREREQUISITE: C. S. 103 OR EQUIVALENT; TWO 200-LEVEL PSYCHOLOGY COURSES OR CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.

07303	Lect	A	3-420	TuTh	32 Psych Bld	Schneider
	Lab	A1	9-11	Tu	Arr	

PSYCH 306 Advanced Quantitative Methods, I.
PREREQUISITE: TWELVE HOURS IN PSYCHOLOGY AND PSYCH. 234 OR 235, OR EQUIVALENT.
*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH PSYCH. 306 AND SOC. 386.
*4 HOURS OR 1 UNIT.
ADDITIONAL LAB HOURS TO BE ARRANGED.

07304	Lect	A	10-12	TuTh	17 Psych Bld	Hake
07305	Lect	B	1-3	TuTh	17 Psych Bld	Wasserman

PSYCH 311 Laboratory In Physiological Psychology.
PREREQUISITE: PSYCH. 211.
4 HOURS, OR 1/2 OR 1 UNIT.
ADDITIONAL HOURS TO BE ARRANGED.

07306	Lect	A	4	Tu	9 Psych Bld	Biol Team
	Lab	A1	ARR			

PSYCH 339 Community Psychology.
PREREQUISITE: SOPHOMORE STANDING; PSYCH. 100, 103, OR 105.
3 HOURS, OR 1/2 OR 1 UNIT.

07322	Lect		1230-145	TuTh	31 Psych Bld	Staff

PSYCH 340 Community Projects.
PREREQUISITE: PSYCH. 100 AND 339, PERMISSION OF INSTRUCTOR; AND JUNIOR OR SENIOR STANDING.
4 HOURS OR 1 UNIT
SECTION B: ADOLESCENT DIVERSION PROGRAM.
SECTION C: COMMUNITY GRAPHICS.
SECTION D: COMMUNITY DAY CARE.
SECTION E: TEENAGE PREGNANCY PROGRAM
SECTION F: COLLEGE STUDENT ADJUSTMENT PROGRAM.

07323	Lab	B	10-12	Tu	538 Psych Bld	Staff
07324	Lab	C	ARR			Staff
07325	Lab	D	ARR			Staff
07326	Lab	E	ARR			Staff
07327	Lab	F	ARR			Staff

PSYCH 341 Advanced Community Projects.
PREREQUISITE: PSYCH. 340 AND CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.
SECTION D: COMMUNITY DAY CARE.

07328	Lab	D	ARR			Moore

PSYCH 342 Behavior-Genetic Analysis.
SAME AS ANTH. 342 AND EEE. 350.
PREREQUISITE: ANTH. 240 OR BIOL. 106 OR 210.
3 HOURS OR 3/4 UNIT.

07329	Lect		9-11	TuTh	608 Psych Bld	J. Hirsch

PSYCH 343 Hormones and Behavior.
SAME AS EEE. 353.
PREREQUISITE: BIOL. 111.
3 HOURS, OR 3/4 OR 1 UNIT.

07330	Lect		10-1120	TuTh	112 Chemannex	Carter-Porges

PSYCH 347 Behavior Genetics Laboratory.
SAME AS ANTH. 337 AND EEE. 352.
PREREQUISITE: CONCURRENT REGISTRATION IN PSYCH. 342/ANTH 342/ EEE. 350.
2 HOURS OR 1/2 UNIT.

07331	Lab		ARR			J. Hirsch

PSYCH 348 Theories of Learning
PREREQUISITE: PSYCH. 248 OR EDPSY. 211.
3 HOURS, OR 1/2 OR 1 UNIT.

07332	Lect		1030-1145	TuTh	207 Psych Bld	Hendersen

PSYCH 352 Attitude Theory and Change.
SAME AS SOC. AND COMM 352
PREREQUISITE: SOC. 201 OR PSYCH. 201, OR A COMPARABLE COURSE OF INTRODUCTION TO SOCIAL PSYCHOLOGY.
3 HOURS, OR 1/2 OR 1 UNIT.

07333	Lect-Disc		9-1020	TuTh	207 Psych Bld	Laughlin

PSYCH 353 Social Perception.
PREREQUISITE: PSYCH. 201 AND 235, GRADUATE STANDING, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

07334	Lect		1-230	TuTh	27 Psych Bld	Wyer

PSYCH 354 Small Group Behavior.
PREREQUISITE: PSYCH 201.
3 HOURS, OR 1/2 OR 1 UNIT.

07335	Lect		11-1215	TuTh	21 Psych Bld	Komorita

PSYCH 355 Industrial Social Psychology.
SAME AS L.I.R. 355.
PREREQUISITE: PSYCH. 201 OR 357.
3 HOURS, OR 1/2 OR 1 UNIT.

07336	Lect		1030-12	TuTh	31 Psych Bld	Triandis

PSYCH 357 Psychology of Industrial Relations.
SAME AS L.I.R. 357
PREREQUISITE: PSYCH. 100 OR EQUIVALENT.
3 HOURS, OR 1/2 OR 1 UNIT.

07337	Lect		1-215	TuTh	23 Psych Bld	Lind

PSYCH 362 Cognitive Development.
PREREQUISITE: PSYCH. 216 AND 235
3 HOURS OR 1 UNIT

07338	Lect-Disc		1-3	MW	9 Psych Bld	Mervis

PSYCH 365 Personality and Social Development.
SAME AS EDPSY. 315
PREREQUISITE: PSYCH. 216 OR EDPSY. 236, OR EQUIVALENT
3 HOURS OR 1 UNIT

07339	Lect		3-420	TuTh	17 Psych Bld	Ed Psych Staff

PSYCH 373 Theory and Method In the Cross-Cultural Study of Individual Social Behavior.
SAME AS ANTH. 373.
PREREQUISITE: SIX HOURS OF PSYCHOLOGY OR ANTHROPOLOGY, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

07340	Lect-Disc		2-330	MW	207 Psych Bld	Triandis

PSYCH 380 Introduction to Mental Health Programs.
PREREQUISITE: CREDIT OR REGISTRATION IN PSYCH. 336 AND 337.
3 HOURS OR 1 UNIT.

07341	Lect		830-950	TuTh	708 Psych Bld	Staff

PSYCH 382 Issues In Mental Health Work, I.
PREREQUISITE: PSYCH. 381 AND CONCURRENT REGISTRATION IN PSYCH. 383.
2 HOURS OR 1/2 UNIT.

07342	Lect-Disc		330-5	Tu	21 Psych Bld	Staff

PSYCH 383 Advanced Practicum In Mental Health, I.
PREREQUISITE: CONCURRENT REGISTRATION IN PSYCH. 382.
4 HOURS OR 1 UNIT.

07343	Pract		ARR			Staff

PSYCH 390 Laboratory In Psychological Measurement and Test Development.
PREREQUISITE: A KNOWLEDGE OF STATISTICS EQUIVALENT TO THAT FROM PSYCH. 235.
4 HOURS OR 1 UNIT.

07344	Lab	A1	9-11	TuTh	21 Psych Bld	
	Lect	A	10	MWF	32 Psych Bld	Hulin
07345	Lab	A2	1-3	TuTh	21 Psych Bld	
	Lect	A	10	MWF	32 Psych Bld	

PSYCH 396 Seminar In Psychology.
PREREQUISITE: JUNIOR STANDING AND CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 12 HOURS OR 3 UNITS.
*2 TO 4 HOURS, OR 1/2 TO 1 UNIT.
SECTION A: EMERGENCE OF MIND
SECTION C. BEHAVIORAL MEDICINE.
SECTION D. DDCP SEMINAR.
SECTION Z: BIOL DIVISION SEMINAR.

07346	Lect	A	10	MWF	207 Psych Bld	Cohen
07347	Lect	B	3-420	TuTh	207 Psych Bld	Greenberg
07348	Lect	C	9-1020	TuTh	31 Psych Bld	Bernstein/Redd
07349	Lect	Z	ARR			Biol Team
07350	Lect	D1	7-9p	M	27 Psych Bld	Eheart
07351	Lect	D2	7-9p	Tu	27 Psych Bld	Eheart
07352	Lect	D3	7-9p	W	27 Psych Bld	Eheart

PSYCH 402 Systematic Psychology.
PREREQUISITE: TWELVE HOURS OF PSYCHOLOGY.
1 UNIT.

07353	Lect		10-1230	F	538 Psych Bld	Dulany

PSYCH 406 Psychological Scaling: Unidimensional Methods.
SAME AS SOC 406
PREREQUISITE: PSYCH. 307, SOC. 387, OR EQUIVALENT COURSE IN QUANTITATIVE METHODS
1 UNIT

07354	Lect		1-3	W	508 Psych Bld	Birnbaum

PSYCH 407 Functional Neuroanatomy.
SAME AS ANAT. 407.
PREREQUISITE: GRADUATE STANDING OR CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT

07355	Lect		9	MWF	253 Med Sci	Weyhenmeyer
	Lab		10-12	F	354b Med Sci	Weyhenmeyer

PSYCH 449 The Use of Drugs In the Treatment of Behavioral Disorders.
PREREQUISITE: SECOND YEAR GRADUATE STANDING IN CLINICAL PSYCHOLOGY OR CONSENT OF INSTRUCTOR.
1/2 UNIT.

07374	Lect		10-12	M	21 Psych Bld	Staff

PSYCH 450 Community Psychology and Social System Change.
PREREQUISITE: PSYCH. 339 OR EQUIVALENT; GRADUATE STANDING IN PSYCHOLOGY OR CONSENT OF INSTRUCTOR
1/2 OR 1 UNIT

07375	Lect		3-5	M	27 Psych Bld	Seidman

PSYCH 451 Theory and Method In Social Psychology, I.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 UNIT.

07376	Lect		10-12	W	608 Psych Bld	McGrath

PSYCH 453 Organizational Sciences, I.
SAME AS B. ADM. 410, POL. S. 460, AND SOC. 456.
PREREQUISITE: ENROLLMENT AS A MAJOR IN ORGANIZATIONAL SCIENCES IN A COOPERATING PROGRAM OR APPROVAL OF INSTRUCTOR.
1 UNIT

07377	Lect-Disc	A	3-5	MW	170 Com West	

PSYCH 456 Attitude Measurement and Behavioral Prediction.
SAME AS COMM. 456.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 UNIT.

07378	Lect		1-3	W	21 Psych Bld	Fishbein/Hulin

PSYCH 462 Human Abilities.
PREREQUISITE: PSYCH. 307 OR EQUIVALENT.
1 UNIT.

07379	Lect		9-11	W	508 Psych Bld	Humphreys

PSYCH 464 Advanced Problems In the Study of Individual Social Behavior.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 UNIT.

07380	Lect		10-12	F	9 Psych Bld	Wyer

PSYCH 467 Personality Assessment.
PREREQUISITE: PSYCH. 307 OR EQUIVALENT.
1 UNIT.

07381	Lect		2-5	W	27 Psych Bld	Golding

PSYCH 484 Psychology of Speech and Hearing Disorders, II.
SAME AS SPSHS. 484.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 UNIT.

07382	Lect-Disc		1-3	M	111 Spch&Hear	J. O'Neill
			1	W	111 Spch&Hear	

PSYCH 489 Doctor of Psychology Report.
PREREQUISITE: CREDIT OR REGISTRATION IN PSYCH. 447
*MAY BE REPEATED.
*0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE PSYCHOLOGY GRADUATE STUDENTS RECORDS OFFICE.

	Conf		ARR			Ind Study

PSYCH 490 Individual Research.
PREREQUISITE: CONSENT OF INSTRUCTOR.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE PSYCHOLOGY GRADUATE STUDENTS RECORDS OFFICE.
STUDENTS MUST SUPPLY PSYCHOLOGY DEPARTMENT OFFICE, 305 PSYCHOLOGY BUILDING, NAME OF STAFF MEMBER WITH WHOM THEY ARE REGISTERED.
REGISTRATION IS NOT COMPLETE WITHOUT THIS INFORMATION AND GRADE WILL NOT BE GIVEN

	Conf	A	ARR			Ind Study

PSYCH 493 Seminar.
PREREQUISITE: SIX UNITS OF GRADUATE CREDIT IN PSYCHOLOGY, CONSENT OF INSTRUCTOR
0 TO 1 UNIT
STUDENTS ENROLLING FOR MORE THAN ONE TOPIC MUST SELECT A SEPARATE SECTION FOR EACH TOPIC. THE TOPICS FOR THE VARIOUS SECTIONS WILL BE POSTED NEARBY ROOM 337 PSYCHOLOGY BUILDING.
STUDENTS MUST SUPPLY PSYCHOLOGY DEPARTMENT OFFICE, 305

R TV 490 Special Topics In Radio and Television.
PREREQUISITE: CONSENT OF DEPARTMENT
1/2 OR 1 UNIT
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE COLLEGE OF COMMUNICATIONS OFFICE

	Conf		ARR			Ind Study

RELIGIOUS STUDIES

DEPARTMENT OFFICE 4017 FOR LANG

RELST 101 The Bible AS Literature.
SAME AS ENGL. 114.
3 HOURS.

07416	Lect-Disc		1	MWF	310 Lincoln	Schoedel

RELST 102 Religion and Science.
3 HOURS.

07417	Lect-Disc		11	MWF	28 Com West	Fern, Robbins, Jones

RELST 104 Asian Mythology.
SAME AS AS. ST. 104.
3 HOURS.

07418	Lect-Disc		1-220	TuTh	G23 For Lang	Bisgaard

RELST 110 World Religions.
SAME AS PHIL. 110.
3 HOURS.
STUDENTS MUST REGISTER FOR THE LECTURE AND ONE DISCUSSION.

07419	Lect	N	10	TuTh	213 Greg Hall	Koseki, Porton
07420	Disc	1	2	M	3 Greg Hall	
07421	Disc	2	1	Tu	113 Greg Hall	
07422	Disc	3	9	W	G23 For Lang	
07423	Disc	4	12	W	G23 For Lang	
07424	Disc	5	3	Th	G13 For Lang	
07425	Disc	6	1	F	G13 For Lang	
07426	Disc	7	2	F	G13 For Lang	

RELST 111 Elementary Koine Greek.
SAME AS GRK. 111.
4 HOURS.

07427	Lect-Disc	A	2	MF	159 Davenport	Robbins
		A	2-340	W	159 Davenport	

RELST 121 Christianity: an Introduction.
3 HOURS.

07428	Lect-Disc		1	MWF	192 Lincoln	Downey

RELST 122 History of East Asian Religions.
SAME AS AS. ST. 122.
3 HOURS.

07429	Lect-Disc		1-230	TuTh	112 Chemannex	Koseki

RELST 125 Religious Ethics.
3 HOURS

07430	Lect-Disc		11	MWF	390 Lincoln	Schoedel

RELST 130 Jewish Practices: A Religio-Historical Approach.
3 HOURS.

07431	Lect-Disc		1-220	TuTh	390 Lincoln	Neuman

RELST 191 Freshman Honors Tutorial.
PREREQUISITE: CONSENT OF DEPARTMENTAL HONORS ADVISOR.
*MAY BE REPEATED ONCE
*1 TO 3 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK

	Conf		ARR			Ind Study

RELST 201 Ancient Israel: History and Literature.
PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR
*NO MORE THAN 6 HOURS OF CREDIT MAY BE RECEIVED FOR RELST 101, 201, AND 202.
*3 HOURS.

07433	Lect-Disc		10	MWF	390 Lincoln	Petersen

PSYCH 411 Advanced Physiological Psychology.
PREREQUISITE: TWELVE HOURS OF PSYCHOLOGY, INCLUDING PSYCH. 311 OR EQUIVALENT.
1/2 OR 1 UNIT.

07356	Lect		12-2	Th	815 Psych Bld	Biol Team

PSYCH 418 Experimental Psychology of Learning, II: Human Learning.
PREREQUISITE: 12 HOURS OF PSYCHOLOGY OR CONSENT OF INSTRUCTOR.
1 UNIT.

07357	Lect		10-12	M	508 Psych Bld	Shoben

PSYCH 424 Developmental Psycholinguistics.
SAME AS COMM. AND LING. 424
PREREQUISITE: LING. 325, PSYCH. 325 OR 362, OR CONSENT OF INSTRUCTOR.
1 UNIT.

07358	Lect		2-4	MW	608 Psych Bld	Newport

PSYCH 425 Psycholinguistics.
SAME AS COMM. AND LING. 425
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 UNIT

07359	Lect-Disc		1-3	Th	608 Psych Bld	Brewer

PSYCH 426 Psycholinguistics.
SAME AS LING AND COMM. 426
1 UNIT.

07360	Lect-Disc		1-3	W	120 Greg Hall	Osgood

PSYCH 427 Engineering Psychology.
PREREQUISITE: PSYCH 258 OR 356, OR CONSENT OF INSTRUCTOR.
1 UNIT

07361	Lect		1-3	Tu	538 Psych Bld	Hopkins

PSYCH 430 Foundations of Industrial-Organizatonal Psychology.
SAME AS L. I. R. 430
PREREQUISITE. TWELVE HOURS OF PSYCHOLOGY OR CONSENT OF INSTRUCTOR.
1 UNIT

07362	Lect		1-3	Th	538 Psych Bld	Hulin

PSYCH 435 Motivation and Morale in Industry.
SAME AS L.I.R. 435
PREREQUISITE: FOUR UNITS OF GRADUATE CREDIT IN PSYCHOLOGY OR CONSENT OF INSTRUCTOR.
1 UNIT.

07363	Lect		ARR			Hulin/Fishbein

PSYCH 438 Introduction to Clinical Psychology, I.
PREREQUISITE: GRADUATE STANDING IN CLINICAL PSYCHOLOGY; CONSENT OF INSTRUCTOR.
1 UNIT.

07364	Lect		1-5	Th	508 Psych Bld	Kanfer/ B Hirsch/ Staff

PSYCH 441 Personality and Behavior Dynamics.
PREREQUISITE: TWELVE HOURS OF PSYCHOLOGY.
*GRADUATE CREDIT IS NOT ALLOWED FOR BOTH PSYCH. 350 AND 441.
*1/2 OR 1 UNIT.

07365	Lect		3-5	Tu	708 Psych Bld	Lamiell/ Clore

PSYCH 446 Laboratories in Clinical Psychology.
PREREQUISITE: PSYCH. 432 AND 445, OR CONSENT OF INSTRUCTOR.
1/2 TO 1 UNIT.

07366	Lab	A	ARR			Golding/Redd/
07367	Lab	B	ARR			Shannon
07368	Lab	C	ARR			
07369	Lab	D	8-12	W	538 Psych Bld	Miller
		D	1-5	W	538 Psych Bld	
07370	Lab	E	ARR			B.Hirsch
07371	Lab	F	ARR			Staff
07372	Lab	G	ARR			Staff

PSYCH 447 Internship.
PREREQUISITE: CONSENT OF INSTRUCTOR.
0 TO 4 UNITS.

07373	Lab		ARR			Staff

PSYCHOLOGY BUILDING, NAME OF STAFF MEMBER WITH WHOM THEY ARE REGISTERED.
REGISTRATION IS NOT COMPLETE WITHOUT THIS INFORMATION AND GRADE WILL NOT BE GIVEN.

07385	Lect	A	12-2	M	815 Psych Bld	Social Staff
07386	Lect	B	12-2	Th	708 Psych Bld	Schneider
07387	Lect	C	12-2	F	815 Psych Bld	Eriksen
07388	Lect	D	1-3	M	21 Psych Bld	Arabie/Jones
07389	Lect	E	10-12	F	608 Psych Bld	Seidman
07390	Lect	F	3-5	W	21 Psych Bld	Dulany
07391	Lect	G	ARR			Gottman
07392	Lect	H	ARR			Donchin/Coles
07393	Lect	I	1-3	Tu	508 Psych Bld	Drasgow
07394	Lect	J	10-12	W	708 Psych Bld	Eriksen
07395	Lect	L	ARR			Wickens
07396	Lect	M	ARR			Teitelbaum
07397	Lect	O	ARR			Parke
07398	Lect	N	1-3	F	207 Psych Bld	Tucker
07399	Lect	P	ARR			Phillips
07400	Lect	R	1-3	M	608 Psych Bld	Diener,E

PSYCH 494 Multivariate Analysis in Psychology and Education.
SAME AS ED. PSY. AND SOC. 494.
PREREQUISITE: PSYCH. 307 OR ED. PSY. 496, CONSENT OF INSTRUCTOR.
1 UNIT.

07401	Lect-Disc		10-12	TuTh	162 Education	Tatsuoka

PSYCH 499 Thesis Research.
0 TO 4 UNITS.
THIS COURSE IS FOR M.A. THESIS AND PH.D. THESIS.
CONTACT THE PSYCHOLOGY GRADUATE STUDENTS RECORDS OFFICE

	Conf	A	ARR			Ind Study

RADIO AND TELEVISION

DEPARTMENT OFFICE 119 GREG HALL

R TV 252 Television News Production.
SAME AS JOURN. 252
PREREQUISITE. CONSENT OF DEPARTMENT.
3 HOURS.
*LECTURE 1 AND LAB SECTIONS C1 AND N1 ARE FOR STUDENTS ENROLLED IN THE COLLEGE OF COMMUNICATIONS ONLY. ALL OTHER STUDENTS MUST ENROLL IN LECTURE 2 AND LAB SECTIONS C2 OR N2.

07403	Lect	*	1	10	M	336 Greg Hall	Toppins
07406	Lect	*	2	10	M	336 Greg Hall	
07404	Lab	*	C1	10-12	WF	C A T V Bldg	Toppins
07407	Lab	*	C2	10-12	WF	C A T V Bldg	
07405	Lab	*	N1	10-12	TuTh	C A T V Bldg	Toppins
07408	Lab	*	N2	10-12	TuTh	C A T V Bldg	

R TV 261 Principles of Radio and Television Broadcasting.
PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.
3 HOURS.

07409	Lect-Disc		1	MWF	3 Greg Hall	

R TV 267 Radio News Production.
SAME AS JOURN. 267
PREREQUISITE: CONSENT OF DEPARTMENT.
3 HOURS.

07410	Lect		2	M	336 Greg Hall	
07411	Lab	1	2-4	W	41 Greg Hall	
		1	2-4	F	18a Greg Hall	
07412	Lab	2	3-5	M	41 Greg Hall	
		2	2-4	F	18d Greg Hall	

R TV 291 Special Problems.
PREREQUISITE: CONSENT OF DEPARTMENT.
2 OR 3 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE COLLEGE OF COMMUNICATIONS OFFICE.

Conf		ARR		Ind Study

R TV 462 Seminar in Radio and Television.
SAME AS COMM 462.
PREREQUISITE: CONSENT OF DEPARTMENT.
1 UNIT.

07414	Lect-Disc		1-3	Tu	123 Greg Hall	Rowland

RELST 205 Introduction to Classical Hebrew, I.
SAME AS HEBR. 205.
4 HOURS.

07434	Lect-Disc		2	MWF	1126 For Lang	Petersen

RELST 224 Chinese Thought From Confucius to Mao.
SAME AS HIST. 224
3 HOURS.

07435	Lect		130-3	TuTh	313 Greg Hall	Eastman/ Wechsler

RELST 229 Sociology of Religion.
SAME AS SOC 229.
3 HOURS.

07436	Lect-Disc		8-930	TuTh	300 Lincoln	Johnson

RELST 230 Philosophy of Religion: Introduction.
SAME AS PHIL. 230.
3 HOURS.

07437	Lect-Disc	B	9	MWF	329 Greg Hall	Fern

RELST 290 Independent Study.
PREREQUISITE: EVIDENCE OF ADEQUATE PREPARATION FOR SUCH STUDY AND CONSENT OF STAFF MEMBER SUPERVISING THE WORK.
*MAY BE REPEATED.
*2 TO 6 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf		ARR	Ind Study

RELST 293 Honors Senior Thesis.
PREREQUISITE: SENIOR CONCENTRATORS IN RELIGIOUS STUDIES WHO ARE ELIGIBLE FOR GRADUATING WITH DISTINCTION FROM THE PROGRAM.
*MUST BE TAKEN FOR TWO SEMESTERS FOR A TOTAL OF 6 HOURS.
*3 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK

Conf	&	ARR	Ind Study

RELST 296 Special Topics in the History of Judaism.
*MAY BE REPEATED FOR A MAXIMUM OF 6 HOURS
*3 HOURS
SECTION A: AMERICAN JEWISH COMMUNITY.
SECTION B: ISRAELI SOCIETY

07440	Conf		ARR			
07441	Lect-Disc	A	3-430	MW	170 Lincoln	

RELST 298 Special Topics in Biblical Interpretation.
3 HOURS.
TOPIC: JESUS IN BIBLICAL AND APOCRYPHAL LITERATURE.

07442	Disc		10	MWF	1038 For Lang	Robbins

RELST 301 Introductory Coptic, I.
SAME AS COP 301 AND LING 314
3 HOURS OR 3/4 UNIT.

07443	Lect-Disc	A	ARR			Browne

RELST 307 Islam and the Near and Middle East, From Mohammed to 1258.
SAME AS HIST. 307.
PREREQUISITE: ONE YEAR OF COLLEGE HISTORY, OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.

07444	Lect		10	MWF	304 Greg Hall	Jennings

RELST 490 Independent Study.
PREREQUISITE: EVIDENCE OF ADEQUATE PREPARATION FOR SUCH STUDY AND CONSENT OF STAFF MEMBER SUPERVISING THE WORK.
*MAY BE REPEATED.
*1/2 TO 1 1/2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf		ARR	Ind Study

RENAISSANCE STUDIES

INFORMATION CONCERNING THIS INTERDISCIPLINARY PROGRAM OFFERED BY THE SHCOOL OF HUMANITIES MAY BE OBTAINED AT THE SCHOOL OFFICE, 112 ENGLISH BUILDING.

THE FOLLOWING FALL SEMESTER COURSES ARE PARTICULARLY RELEVANT TO THE INTERDISCIPLINARY PROGRAM. PLEASE CONSULT DEPARTMENTAL LISTINGS FOR SPECIFIC INFORMATION

ENGL. 118, 204, 318, 323, FR. 220, GER 312, SPAN 314, SPCOM 243, 322

RHETORIC AND COMPOSITION

DEPARTMENT OFFICE 200 ENGLISH

RHET 103 Writing Laboratory.

OPEN ONLY TO STUDENTS IN THE EOP RHETORIC PROGRAM OR TO THOSE IN THE SPECIAL OPTION SECTIONS

PREREQUISITE: CONCURRENT REGISTRATION IN RHET. 104 OR 105, OR WRITTEN CONSENT FROM EOP RHETORIC PROGRAM OFFICE

*MAY BE REPEATED FOR A TOTAL OF TWO HOURS.

*1 HOUR

REGISTRATION IN RHETORIC 103 LIMITED TO THOSE STUDENTS WHO ARE REGISTERED IN THE EOP PROGRAM

*SECTION AA IS FOR SPECIAL OPTION STUDENTS. CONCURRENT ENROLLMENT IN RHET. 105 (SPECIAL OPTION), OR WRITTEN PERMISSION FROM THE DIRECTOR OF THE RHETORIC PROGRAM

07446	Conf		ARR	
07447	Conf	* AA	ARR	

RHET 104 Eop Rhetoric.

3 HOURS

OPEN ONLY TO EOP STUDENTS OR THOSE WITH WRITTEN PERMISSION FROM THE RHETORIC EOP OFFICE (315 ENGLISH BLDG.).

TO BE TAKEN CONCURRENTLY WITH RHET. 103 (WRITING LABORATORY)

07448	Lect-Disc	A	8	MWF	303 English	
07449	Lect-Disc	B1	9	MWF	303 English	
07450	Lect-Disc	B2	9	MWF	327 English	
07451	Lect-Disc	C	10	MWF	327 English	
07452	Lect-Disc	D	11	MWF	303 English	
07453	Lect-Disc	X1	12	MWF	303 English	
07454	Lect-Disc	X2	12	MWF	135 English	
07455	Lect-Disc	E1	1	MWF	303 English	
07456	Lect-Disc	E2	1	MWF	309 English	
07457	Lect-Disc	F1	2	MWF	303 English	
07458	Lect-Disc	F2	2	MWF	309 English	
07459	Lect-Disc	L	8-930	TuTh	303 English	
07460	Lect-Disc	M	930-11	TuTh	327 English	
07461	Lect-Disc	P	11-1230	TuTh	327 English	
07462	Lect-Disc	Q	1230-2	TuTh	135 English	
07463	Lect-Disc	S1	2-330	TuTh	135 English	
07464	Lect-Disc	S2	2-330	TuTh	162 Lincoln	

RHET 105 Principles of Composition.

THIS COURSE FULFILLS THE CAMPUS RHETORIC REQUIREMENT.

4 HOURS.

PLACEMENT IN RHET. 105 BASED ON ACT SCORE OR EQUIVALENT.

STUDENTS WHOSE SECOND LANGUAGE IS ENGLISH SHOULD TAKE AN ENGLISH PLACEMENT TEST THROUGH THE DIVISION OF ENGLISH AS A SECOND LANGUAGE BEFORE SIGNING UP FOR RHETORIC. (OFFICE: 3070 FOR. LANG. BLDG.) NOTE: FOR ADVANCE ENROLLMENT FOR THE FALL SEMESTER, ONLY THOSE NEW FRESHMEN WITH SOCIAL SECURITY NUMBERS ENDING WITH AN EVEN NUMBER WILL BE SCHEDULED FOR RHETORIC 105. THIS RESTRICTION DOES NOT APPLY TO CONTINUING STUDENTS

NOTE: *SECTION B20 IS EOP RHETORIC, MUST BE TAKEN CONCURRENTLY WITH RHET. 103. EOP RHET. 104 IS A PREREQUISITE FOR THIS SECTION.

*SECTIONS BB, XX AND LL ARE SPECIAL OPTION SECTIONS OPEN ONLY TO STUDENTS WITH ACT ENGLISH SCORES OF 15 OR LOWER AND MUST BE TAKEN CONCURRENTLY WITH RHET. 103 (SPECIAL OPTION)

07530	Lect-Disc	* B20	9	MWF	113 English	
07531	Lect-Disc	* BB	9	MWF	135 English	
07532	Lect-Disc	* XX	12	MWF	327 English	
07533	Lect-Disc	* LL	830-10	TuTh	170 Lincoln	

THE FOLLOWING SECTIONS ARE THE REGULAR RHETORIC SECTIONS.

07465	Lect-Disc	A1	8	MWF	125 English	
07466	Lect-Disc	A2	8	MWF	115 English	
07467	Lect-Disc	A3	8	MWF	119 English	
07468	Lect-Disc	A4	8	MWF	127 English	
07469	Lect-Disc	B1	9	MWF	431 Armory	
07470	Lect-Disc	B2	9	MWF	149 English	

RHET 108 Forms of Composition.

THIS COURSE FULFILLS THE CAMPUS RHETORIC REQUIREMENT

4 HOURS.

NOTE: PLACEMENT IN RHET. 108 MAY BE BASED ON ACT-ENGLISH SCORES OF 26 OR 27 ONLY. ORIGINAL FRESHMEN PLACEMENTS DETERMINE ELIGIBILITY OF SOPHOMORES, JUNIORS AND SENIORS

STUDENTS ELIGIBLE FOR 108 MAY CHOOSE 105

FOR ADVANCE ENROLLMENT FOR THE FALL SEMESTER, ONLY THOSE NEW STUDENTS WITH SOCIAL SECURITY NUMBERS ENDING WITH AN EVEN NUMBER WILL BE SCHEDULED FOR RHETORIC 108. THIS RESTRICTION DOES NOT APPLY TO CONTINUING STUDENTS. TRANSFER STUDENTS MUST EITHER SIGN UP FOR RHETORIC 105 OR TAKE A WRITING SAMPLE TEST FOR PROFICIENCY CREDIT OR PLACEMENT WITH THE PROGRAM. CONTACT THE ENGLISH UNDERGRADUATE OFFICE FOR TESTING DATES.

READING LIST CAN BE OBTAINED IN THE ENGLISH UNDERGRADUATE STUDIES OFFICE 200 ENGLISH BLDG

*SECTION B TOPIC: EXPLORING RHETORIC. THURBER.

*SECTION M TOPIC: INTRODUCTION TO THE ESSAY.

07552	Lect-Disc	* B	9	MWF	125 English	Ferre
07554	Lect-Disc	D	11	MWF	207 Psych Bld	
07555	Lect-Disc	X	12	MWF	396 Lincoln	
07553	Lect-Disc	* M	930-11	TuTh	396 Lincoln	Paranjape
07556	Lect-Disc	P	11-1230	TuTh	170 Elect Eng	
07557	Lect-Disc	Q	1230-2	TuTh	302 Lincoln	
07558	Lect-Disc	S	2-330	TuTh	148 Admin Bld	

RHET 133 Principles of Composition.

PREREQUISITE: RHET. 105 OR EQUIVALENT.

*CREDIT IS NOT GIVEN FOR RHET. 133 IN ADDITION TO RHET. 143.

*3 HOURS.

DESIGNED FOR STUDENTS WHO NEED FURTHER PRACTICE IN THE FUNDAMENTALS OF WRITING, ESPECIALLY RECOMMENDED FOR STUDENTS WHO RECEIVE A GRADE OF B OR LOWER IN FRESHMAN RHETORIC.

SECTIONS P AND S ARE FOR STUDENTS PREPARING FOR BIOLOGICAL SCIENCE, DENTAL, MEDICAL, OR MEDICAL DIETETICS CAREERS

07559	Lect-Disc	B	9	MWF	307 English	
07560	Lect-Disc	C	10	MWF	303 English	
07561	Lect-Disc	D	11	MWF	307 English	
07562	Lect-Disc	X	12	MWF	307 English	
07563	Lect-Disc	E1	1	MWF	307 English	
07564	Lect-Disc	E2	1	MWF	252 Elect Eng	
07565	Lect-Disc	F	2	MWF	307 English	
07566	Lect-Disc	M	930-11	TuTh	307 English	
07568	Lect-Disc	P	11-1230	TuTh	136 M E Bldg	
07567	Lect-Disc	Q	1230-2	TuTh	307 English	
07569	Lect-Disc	S	2-330	TuTh	307 English	

RHET 143 Intermediate Expository Writing.

PREREQUISITE: FULFILLMENT OF THE CAMPUS RHETORIC REQUIREMENT, OR CONSENT OF INSTRUCTOR.

*CREDIT IS NOT GIVEN FOR RHET. 143 IN ADDITION TO RHET. 133

*3 HOURS.

NOTE: PRIORITY REGISTRATION GIVEN TO RHETORIC AND ENGLISH MAJORS.

ESPECIALLY RECOMMENDED FOR STUDENTS WHO HAVE SOME CONFIDENCE IN THEIR HANDLING OF THE FUNDAMENTALS OF WRITING.

*SECTIONS D AND X ARE DESIGNED FOR STUDENTS PLANNING A CAREER IN LAW.

07570	Lect-Disc	B	9	MWF	309 English	
07571	Lect-Disc	C	10	MWF	309 English	
07577	Lect-Disc	* D	11	MWF	309 English	
07578	Lect-Disc	* X	12	MWF	309 English	
07572	Lect-Disc	F	2	MWF	162 Lincoln	
07573	Lect-Disc	M	930-11	TuTh	137 Armory	
07574	Lect-Disc	P	11-1230	TuTh	309 English	
07575	Lect-Disc	Q	1230-2	TuTh	309 English	
07576	Lect-Disc	S	2-330	TuTh	309 English	

RHET 144 Narrative Writing.

PREREQUISITE: FULFILLMENT OF THE CAMPUS RHETORIC REQUIREMENT, OR CONSENT OF INSTRUCTOR.

3 HOURS.

NOTE: PRIORITY REGISTRATION GIVEN TO RHETORIC AND ENGLISH MAJORS.

07579	Lect-Disc	M1	930-11	TuTh	303 English	Costello
07580	Lect-Disc	M2	930-11	TuTh	135 English	Thompson
07581	Lect-Disc	M3	930-11	TuTh	309 English	Fumento
07582	Lect-Disc	P1	11-1230	TuTh	307 English	Friedman,P
07583	Lect-Disc	P2	11-1230	TuTh	147 English	Scoulfas
07584	Lect-Disc	Q1	1230-2	TuTh	303 English	Thompson
07585	Lect-Disc	Q2	1230-2	TuTh	125 English	Fumento

RURAL SOCIOLOGY
DEPARTMENT OF AGRICULTURAL ECONOMICS.

R SOC 199 Undergraduate Open Seminar.

*MAY BE REPEATED

*1 TO 5 HOURS

*SECTION A: SOCIOLOGY OF RURAL LIFE. 3 HOURS

*SECTION S: ENVIRONMENT, ENERGY AND RURAL SOCIETY. 3 HOURS.

07599	Lect-Disc	* A	1	MWF	316n Mum Hall	Sofranko
07600	Lect-Disc	* S	3-430	TuTh	408 S Goodwin	Black

R SOC 343 Social Change In Developing Areas.

SAME AS SOC. 343

PREREQUISITE: SOC. 100 OR EQUIVALENT

3 HOURS, OR 1/2 OR 1 UNIT

07601	Lect-Disc		2-330	MW	147 Armory	Bunker

R SOC 487 Special Problems In Rural Sociology.

SAME AS SOC 487

PREREQUISITE: ONE UNIT OF GRADUATE CREDIT IN SOCIOLOGY, CONSENT OF INSTRUCTOR

1/2 OR 1 UNIT.

TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK

*SECTION A: COMMUNITY ANALYSIS FOR COMMUNITY ACTION. 1 UNIT

*SECTION S: ENVIRONMENT, ENERGY AND RUAL SOCIETY. 1/2 TO 1 UNIT.

	Conf		ARR			Ind Study
07603	Lect-Disc	* A	1-3	F	316s Mum Hall	
07604	Lect-Disc	* S	3-430	TuTh	408 S Goodwin	Black

RUSSIAN

SLAVIC LANGUAGES AND LITERATURES

DEPARTMENT OFFICE 3092 FOR LANG

RUSS 101 First-Year Russian, I.

FOR STUDENTS WHO HAVE NO CREDIT IN RUSSIAN.

4 HOURS.

STUDENTS ARE EXPECTED TO ATTEND PLATO LAB AT LEAST ONE HOUR PER WEEK.

PLATO ATTENDANCE POLICY WILL BE ANNOUNCED AT BEGINNING OF CLASSES

07605	Lect-Disc	B	9	MTuWTh	G11 For Lang	
07606	Lect-Disc	C	10	MTuWTh	G11 For Lang	
07607	Lect-Disc	X	12	MTuWTh	G11 For Lang	
07608	Lect-Disc	E	1	MTuWTh	G11 For Lang	Dawson

RUSS 102 First-Year Russian, II.

PREREQUISITE: RUSS. 101.

4 HOURS.

STUDENTS ARE EXPECTED TO ATTEND PLATO LAB AT LEAST ONE HOUR PER WEEK.

PLATO ATTENDANCE POLICY WILL BE ANNOUNCED AT BEGINNING OF CLASSES.

07609	Lect-Disc	D	11	MTuWTh	G11 For Lang	

RUSS 103 Second-Year Russian, I.

PREREQUISITE: RUSS. 102 OR EQUIVALENT.

4 HOURS.

07610	Lect-Disc	B	9	MTuWTh	211 Davenport	
07611	Lect-Disc	D	11	MTuWTh	211 Davenport	

RUSS 104 Grammar Review and Conversation.

PREREQUISITE: RUSS. 103.

4 HOURS.

07612	Lect-Disc	E	12	MTuWTh	211 Davenport	

RUSS 114 Russian Civilization.

NO KNOWLEDGE OF RUSSIAN REQUIRED.

3 HOURS.

07613	Lect-Disc	P	11-1215	TuTh	G23 For Lang	Rzhevsky

07471	Lect-Disc	B3	9	MWF	250 Armory		
07472	Lect-Disc	B4	9	MWF	205 Greg Hall		
07473	Lect-Disc	B5	9	MWF	204n Harker		
07474	Lect-Disc	B6	9	MWF	137 Armory		
07475	Lect-Disc	C1	10	MWF	149 English		
07476	Lect-Disc	C2	10	MWF	169 Elect Eng		
07477	Lect-Disc	C3	10	MWF	252 Elect Eng		
07478	Lect-Disc	C4	10	MWF	138 M E Bldg		
07479	Lect-Disc	D1	11	MWF	149 English		
07480	Lect-Disc	D2	11	MWF	327 English		
07481	Lect-Disc	D3	11	MWF	431 Armory		
07482	Lect-Disc	D4	11	MWF	169 Elect Eng		
07483	Lect-Disc	D5	11	MWF	252 Elect Eng		
07484	Lect-Disc	X1	12	MWF	125 English		
07485	Lect-Disc	X2	12	MWF	115 English		
07486	Lect-Disc	X3	12	MWF	259 English		
07487	Lect-Disc	X4	12	MWF	204n Harker		
07488	Lect-Disc	X5	12	MWF	162 Lincoln		
07489	Lect-Disc	X6	12	MWF	149 English		
07490	Lect-Disc	E1	1	MWF	125 English		
07491	Lect-Disc	E2	1	MWF	149 English		
07492	Lect-Disc	E3	1	MWF	205 Greg Hall		
07493	Lect-Disc	E4	1	MWF	169 Elect Eng		
07494	Lect-Disc	E5	1	MWF	327 English		
07495	Lect-Disc	E6	1	MWF	431 Armory		
07496	Lect-Disc	E7	1	MWF	116 Lincoln		
07497	Lect-Disc	F1	2	MWF	149 English		
07498	Lect-Disc	F2	2	MWF	327 English		
07499	Lect-Disc	F3	2	MWF	127 English		
07500	Lect-Disc	F4	2	MWF	147 English		
07501	Lect-Disc	F5	2	MWF	115 English		
07502	Lect-Disc	F6	2	MWF	116 Lincoln		
07503	Lect-Disc	G1	3	MWF	125 English		
07504	Lect-Disc	G2	3	MWF	127 English		
07505	Lect-Disc	G3	3	MWF	115 English		
07506	Lect-Disc	L1	8-930	TuTh	125 English		
07507	Lect-Disc	L2	8-930	TuTh	149 English		
07508	Lect-Disc	L3	8-930	TuTh	115 English		
07509	Lect-Disc	L4	8-930	TuTh	119 English		
07510	Lect-Disc	M1	930-11	TuTh	149 English		
07511	Lect-Disc	M2	930-11	TuTh	252 Elect Eng		
07512	Lect-Disc	M3	930-11	TuTh	390 Lincoln		
07513	Lect-Disc	M4	930-11	TuTh	3 Greg Hall		
07514	Lect-Disc	M5	930-11	TuTh	56 M E Bldg		
07515	Lect-Disc	P1	11-1230	TuTh	125 English		
07516	Lect-Disc	P2	11-1230	TuTh	149 English		
07517	Lect-Disc	P3	11-1230	TuTh	252 Elect Eng		
07518	Lect-Disc	P4	11-1230	TuTh	3 Greg Hall		
07519	Lect-Disc	P5	11-1230	TuTh	151 Armory		
07520	Lect-Disc	P6	11-1230	TuTh	242 Armory		
07521	Lect-Disc	Q1	1230-2	TuTh	149 English	Kyle	
07522	Lect-Disc	Q2	1230-2	TuTh	250 Armory		
07523	Lect-Disc	Q3	1230-2	TuTh	169 Elect Eng		
07524	Lect-Disc	Q4	1230-2	TuTh	252 Elect Eng		
07525	Lect-Disc	Q5	1230-2	TuTh	327 English		
07526	Lect-Disc	S1	2-330	TuTh	327 English		
07527	Lect-Disc	S2	2-330	TuTh	149 English		
07528	Lect-Disc	S3	2-330	TuTh	147 English		
07529	Lect-Disc	S4	2-330	TuTh	232 English		

SECTIONS A10 THROUGH S10 ARE FOR STUDENTS IN THE COLLEGE OF ENGINEERING ONLY
SECTIONS 1 AND 2 ARE FOR STUDENTS IN UNIT ONE ONLY
SECTION A30 IS FOR AVIATION STUDENTS ONLY

07534	Lect-Disc	A10	8	MWF	163 Elect Eng		
07535	Lect-Disc	A11	8	MWF	169 Elect Eng		
07536	Lect-Disc	B10	9	MWF	163 Elect Eng		
07537	Lect-Disc	B11	9	MWF	169 Elect Eng		
07538	Lect-Disc	C10	10	MWF	163 Elect Eng		
07539	Lect-Disc	D10	11	MWF	163 Elect Eng		
07540	Lect-Disc	X10	12	MWF	163 Elect Eng		
07541	Lect-Disc	E10	1	MWF	163 Elect Eng		
07542	Lect-Disc	F10	2	MWF	163 Elect Eng		
07543	Lect-Disc	G10	3	MWF	163 Elect Eng		
07544	Lect-Disc	L10	8-930	TuTh	163 Elect Eng		
07545	Lect-Disc	M10	930-11	TuTh	163 Elect Eng		
07546	Lect-Disc	P10	11-1230	TuTh	163 Elect Eng		
07547	Lect-Disc	Q10	1230-2	TuTh	163 Elect Eng		
07548	Lect-Disc	S10	2-330	TuTh	163 Elect Eng		
07549	Lect-Disc	1	10	MWF	Allenhall		
07550	Lect-Disc	2	930-11	TuTh	Allenhall		
07551	Lect-Disc	A30	8	MWF	252 Elect Eng		

RHET 145 Poetry Writing.
PREREQUISITE: FULFILLMENT OF THE CAMPUS RHETORIC REQUIREMENT, OR CONSENT OF INSTRUCTOR.
3 HOURS.

07586	Lect-Disc	P	11-1230	TuTh	135 English	Vanwalleghen	
07587	Lect-Disc	S	2-330	TuTh	29 English	Vanwalleghen	
07588	Lect-Disc	F	2-5	M	29 English	Lieberman	

RHET 202 Communications Workshop.
3 HOURS.
NOTE: PRIORITY REGISTRATION GIVEN TO RHETORIC AND ENGLISH MAJORS.

07589	Lect-Disc	C	10	MWF	307 English	Marder

RHET 205 Advanced Narrative Writing, I.
PREREQUISITE: RHET. 144 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR
3 HOURS.
NOTE: PRIORITY REGISTRATION GIVEN TO RHETORIC AND ENGLISH MAJORS.

07590	Lect-Disc	M	930-11	TuTh	125 English	Friedman,P	
07591	Lect-Disc	P	11-1230	TuTh	303 English	Costello	
07592	Lect-Disc	S	2-330	TuTh	303 English	Thompson	

RHET 227 Advanced Expository Writing.
PREREQUISITE: RHET 133 OR 143 OR CONSENT OF INSTRUCTOR.
3 HOURS.
NOTE: PRIORITY REGISTRATION GIVEN TO RHETORIC AND ENGLISH MAJORS.

07593	Lect-Disc	G	3	MWF	108 English	Tillman

RHET 305 Advanced Narrative Writing, II.
PREREQUISITE: RHET 205 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT
NOTE: PRIORITY REGISTRATION GIVEN TO RHETORIC AND ENGLISH MAJORS

07594	Lect-Disc	S	2-330	TuTh	125 English	Scouffas

RHET 306 The Writing of Poetry.
PREREQUISITE: RHET. 145 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED FOR A MAXIMUM OF SIX HOURS OR TWO UNITS
*3 HOURS OR 1 UNIT
NOTE: PRIORITY REGISTRATION GIVEN TO RHETORIC AND ENGLISH MAJORS.

07595	Lect-Disc	Y	7-10p	M	221 Greg Hall	Lieberman

RHET 355 Creative Writing Tutorial.
PREREQUISITE: A PREPARATORY COURSE IN ADVANCED WRITING.
(RHET. 205, 227, 305, OR 306)
*MAY BE REPEATED FOR A MAXIMUM OF SIX HOURS OR TWO UNITS
*3 HOURS OR 1 UNIT
MAY NOT BE TAKEN CONCURRENTLY WITH ANOTHER COURSE IN THE SAME KIND OF WRITING
RHETORIC MAJORS WITH A GRADE POINT AVERAGE OF 4.25 WHO HAVE SATISFIED ALL OTHER REQUIREMENTS TOWARDS THE DEGREE WITH DISTINCTION IN RHETORIC SHOULD ENROLL IN THE ENGLISH HONORS OFFICE (201 ENGLISH).

	Conf		ARR			Ind Study

ROMANCE LINGUISTICS

DEPARTMENT OFFICE 4080 FOR LANG

RMLNG 362 Introduction to Romance Linguistics.
SAME AS FR., ITAL., LING., PORT., AND SPAN. 362
PREREQUISITE: FOUR SEMESTERS OF A ROMANCE LANGUAGE OR LATIN, OR EQUIVALENT
3 HOURS OR 3/4 UNIT.

07597	Lect-Disc		10	MWF	1128 For Lang	Wanner

RUMANIAN

DEPARTMENT OFFICE 4080 FOR LANG

RUMAN 301 Structure of Rumanian.
3 HOURS OR 1/2 UNIT

07598	Lect-Disc		ARR			

RUSS 199 Undergraduate Open Seminar.
*MAY BE REPEATED
*1 TO 5 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.
SECTION R: RUSSIAN CHOIR.

	Conf	A	ARR			Ind Study
07615	Conf	R	ARR			

RUSS 211 Russian Conversation, I.
PREREQUISITE: RUSS. 104 OR CONSENT OF INSTRUCTOR.
3 HOURS.

07616	Lect-Disc	D	11	MWF	1046 For Lang	Dunatov

RUSS 213 Russian Composition, I.
PREREQUISITE: RUSS. 104 OR CONSENT OF INSTRUCTOR.
3 HOURS

07617	Lect-Disc	C	10	MWF	1140 For Lang	Hill

RUSS 215 Introduction to Russian Literature, I.
PREREQUISITE: TWO YEARS OF COLLEGE RUSSIAN, OR CONSENT OF INSTRUCTOR
3 HOURS

07618	Lect-Disc	R	1-215	TuTh	1140 For Lang	

RUSS 217 Women in Russian Literature.
SAME AS C. LIT. 217.
3 HOURS

07619	Lect-Disc	F	2-315	MW	1046 For Lang	Pachmuss

RUSS 270 Parateaching.
SAME AS FR., GER., LAT. AND SPAN. 270
PREREQUISITE: ENROLLMENT IN A FOREIGN LANGUAGE TEACHING CURRICULUM OR CONSENT OF AN ADVISOR IN A FOREIGN LANGUAGE TEACHING CURRICULUM
*MAY BE REPEATED.
*2 HOURS.

07620	Lect-Disc	X	12	W	1022 For Lang	S Savignon

RUSS 293 Honors Senior Thesis.
PREREQUISITE: SENIOR STANDING
*MAY BE REPEATED
*2 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf	&A	ARR			Ind Study

RUSS 303 Advanced Reading and Conversation, I.
PREREQUISITE: THREE YEARS OF COLLEGE-LEVEL RUSSIAN
3 HOURS OR 1/2 UNIT.

07622	Lect-Disc	D	11	MWF	3092c For Lang	

RUSS 307 Structure of Russian.
PREREQUISITE: RUSS. 214 OR CONSENT OF INSTRUCTOR
3 HOURS OR 3/4 UNIT

07623	Lect-Disc	B	9-1015	MW	1046 For Lang	Gladney

RUSS 313 Advanced Composition and Usage, I.
PREREQUISITE: THREE YEARS OF COLLEGE RUSSIAN INCLUDING RUSS. 214, OR CONSENT OF INSTRUCTOR
3 HOURS OR 3/4 UNIT

07624	Lect-Disc	F	1	MWF	1046 For Lang	

RUSS 315 Nineteenth Century Literature in Translation.
SAME AS C. LIT. 337
NO KNOWLEDGE OF RUSSIAN REQUIRED
3 HOURS OR 3/4 UNIT

07625	Lect-Disc	L	820-935	TuTh	3092c For Lang	Friedberg

RUSS 324 Russian Modernism.
SAME AS C. LIT. 357
PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR
3 HOURS OR 3/4 UNIT

07626	Lect-Disc	M	940-1055	TuTh	1046 For Lang	Bristol

RUSS 400 Beginning Russian For Graduate Students.
4 HOURS.

07627	Lect-Disc	H	3	MTuWTh	G11 For Lang	

RUSS 415 Dostoevsky.
SAME AS C. LIT. 415
1 UNIT

07628	Lect-Disc	G	320-435	MW	1046 For Lang	Pachmuss

RUSS 421 Seminar In the Russian Novel.
PREREQUISITE: CONSENT OF INSTRUCTOR
*MAY BE REPEATED FOR A MAXIMUM OF 3 UNITS.
*1 UNIT.
NOTE: FOCUS ON NOVELS OF AKSAKOV, GONCHAROV, AND TURGENEV.

07629	Lect-Disc	S	2-315	TuTh	1046 For Lang	Bristol

RUSS 481 Seminar In Linguistic and Psychological Foundations of Language Teaching.
SAME AS E. S. L., FR., GER., AND SPAN. 481
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 UNIT

07630	Lect-Disc	T	4-6	Tu	1110 For Lang	S. Savignon

RUSSIAN AND EAST EUROPEAN CENTER

DEPARTMENT OFFICE 1208 W. CALIF

INFORMATION CONCERNING THIS INTERDISCIPLINARY PROGRAM OFFERED BY THE COLLEGE OF LIBERAL ARTS AND SCIENCES MAY BE OBTAINED AT THE DEPARTMENT OFFICE.

SAFETY EDUCATION

DEPARTMENT OFFICE 210 HUFF GYM

S ED 199 Undergraduate Open Seminar.
*MAY BE REPEATED
*1 TO 5 HOURS.

07631	Conf	ARR	

S ED 270 Safety Education In the Elementary School.
2 HOURS

07632	Conf	ARR	Mortimer

S ED 280 Safety Education.
3 HOURS.
COURSE MEETS FIRST 8 WEEKS OF SEMESTER.

07633	Lect-Disc	1	MTuWTh	433 Armory	Slavik

S ED 289 Occupational Health and Safety Internship.
PREREQUISITE: SENIOR STANDING IN HEALTH AND SAFETY EDUCATION.
8 HOURS

07634	Conf	ARR	Slavik

S ED 385 Psychology of Traffic Safety: Study of the Accident Process and Driver Controls.
4 HOURS OR 1 UNIT.

07635	Lect-Disc	1-3	TuTh	151 Armory	Mortimer

S ED 394 Special Topics.
PREREQUISITE: TO BE DETERMINED FOR EACH TOPIC.
*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS OR TWO UNITS.
*2 TO 4 HOURS, OR 1/2 TO 1 UNIT.
SECTION B: PRINCIPLES OF OCCUPATIONAL HEALTH AND SAFETY, I.

07636	Conf	A	ARR				
07637	Lect-Disc	B	8-10	Tu	143 Armory	Slavik

S ED 493 Special Projects.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1/2 OR 1 UNIT
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE

	Conf	ARR	Ind Study

S ED 494 Special Topics In Safety.
PREREQUISITE: TO BE DETERMINED FOR EACH TOPIC.
1/2 OR 1 UNIT.

07639	Conf	ARR	

07652	Lect-Disc	A	ARR			Dennis
07653	Lect-Disc	X1	ARR			Gould

SE ED 209 Preliminary Field Experience In Secondary Teaching.
0 HOUR.
REQUIRES CONSENT OF ADVISOR.

07654	Conf		7p	M	16 Education	Staff
	Lab		ARR			Staff

SE ED 219 Field Experience In Secondary Teaching.
PREREQUISITE: CONCURRENT REGISTRATION IN SE. ED. 101.
0 TO 2 HOURS
SECTION M: MATH. MUST REGISTER CONCURRENTLY IN SE. ED. 101M.
SECTION S: SCIENCE. MUST REGISTER CONCURRENTLY IN SE. ED. 101 S
SECTION E: ENGLISH. REQUIRES CONCURRENT REGISTRATION IN SE. ED. 101E
SECTION T: SOCIAL STUDIES. REQUIRES CONCURRENT REGISTRATION IN SE. ED 101T.
SECTIONS M, S, E, T REQUIRE A THREE HOUR BLOCK OF TIME/WEEK TO LOCAL SCHOOLS.

07655	Lab-Disc	M	9-11	Tu	1 Education	Hirstein
07656	Lab-Disc	S	ARR			Staff
07657	Lab-Disc	E	4	Th	16 Education	Staff
07658	Lab-Disc	T	12	Tu	16 Education	Staff

SE ED 229 Field Experience In Secondary Education.
PREREQUISITE: CONCURRENT REGISTRATION IN SE. ED. 240.
0 TO 2 HOURS.
MUST REGISTER FOR ONE LAB AND ONE DISCUSSION SECTION.
SECTION F: GENERAL EARLY FIELD EXPERIENCE FOR SE. ED. 240; REQUIRES ONE BLOCK OF FOUR CONSECUTIVE HOURS EACH WEEK BETWEEN 8 A.M. AND 4 P.M. ON A SCHOOL DAY(MONDAY THROUGH FRIDAY)FOR FIELD PLACEMENT AND OTHER HOURS TO BE ARRANGED AS NECESSARY: REQUIRES CONCURRENT ENROLLMENT IN SE.ED. 229, SECTION D1, OR D2. 0 HOUR CREDIT.
SECTION D1: REQUIRES CONCURRENT ENROLLMENT IN SE. ED. 240, SECTION B, AND SE. ED. 229, SECTION F. 0-2 HOURS CREDIT SECTION D2: REQUIRES CONCURRENT ENROLLMENT IN SE. ED 240, SECTION B, AND SE. ED. 229, SECTION F. 0-2 HOURS CREDIT
SECTION X1: RESERVED FOR STUDENTS ENROLLED IN CTEP.

07659	Lab	F	ARR			Staff
07660	Disc	D1	12	M	33 Education	Staff
07661	Disc	D2	12	Tu	33 Education	Staff
07662	Lect-Disc	X1	ARR			Gould

SE ED 239 Microteaching: Practice In Teaching Techniques.
PREREQUISITE: JUNIOR STANDING.
2 HOURS.
ADDITIONAL LAB TIME TO BE ARRANGED.

07663	Lect-Disc	A	11	TuTh	1 Education	Madsen
07664	Lect-Disc	B	11	TuTh	28 Education	Staff

SE ED 240 Secondary Education In the United States.
PREREQUISITE: SE. ED. 101, PSYCH. 100 AND CONCURRENT ENROLLMENT IN E. P. S. 201.
2 HOURS.
SECTION A: ART.
SECTION B. ADVISE CONCURRENT REGISTRATION IN E.P.S. 201 AS SECONDARY TEACHER EDUCATION PROGRAM COORDINATE.
CONCURRENT REGISTRATION IN SE. ED. 229, SECTION F AND RELATED DISCUSSION SECTION D1 OR D2 REQUIRED IN SOME PROGRAMS TO MEET FIELD REQUIREMENT FOR SECONDARY TEACHER CERTIFICATION
SECTION X1: RESERVED FOR STUDENTS ENROLLED IN CTEP

07665	Lect-Disc	A	ARR			Marshall
07666	Lect-Disc	B	11	MW	16 Education	Johnson
07667	Lect-Disc	X1	ARR			Gould

SE ED 241 Techniques of Teaching In the Secondary Schools.
SAME AS H. ED 241.
PREREQUISITE: E. P. S. 201, SE. ED. 240; CONCURRENT REGISTRATION IN ED. PR. 242; CONSENT OF INSTRUCTOR.
3 TO 5 HOURS.
*MEETS FIRST EIGHT WEEKS ONLY.
SECTION A: ART.
SECTION A1: ART STUDENTS IN CTEP.
SECTION E1: ENGLISH STUDENTS IN CTEP.
SECTION M1: MATHEMATICS STUDENTS IN CTEP.
SECTION P1: P.E. STUDENTS IN CTEP.
SECTION S1: SCIENCE STUDENTS IN CTEP.
SECTION T1: SOCIAL STUDIES STUDENTS IN CTEP.
SECTION J: INDUSTRIAL ARTS.
SECTION C: RESEARCH PROCESS IN CURRICULUM PLANNING.
SECTION E: PROBLEMS IN TEXT LEARNING
SECTION R: VALUE ANALYSIS IN TEACHING.
SECTIONS AC1, AC2, AND AC3 PRIMARILY DESIGNED FOR STUDENTS PURSUING THE UNDERGRADUATE INSTRUCTIONAL APPLICATIONS OF COMPUTER PROGRAMS PREREQ. SE. ED. 317 OR CONSENT OF INSTRUCTOR
STUDENTS MUST INDIVIDUALLY SCHEDULE AN ADDITIONAL 2 HOURS PER WEEK FOR LABORATORY WORK.

07692	Lect-Disc	AC1	10-12	Tu	16 Education	Dennis
07693	Lect-Disc	AC2	10-12	Tu	16 Education	Dennis
07694	Lect-Disc	AC3	10-12	Tu	16 Education	Dennis
07695	Lect-Disc	C	2-330	TuTh	122 D K H	Westbury
07696	Lect-Disc	E	4-6	Tu	36 Com West	Madsen
		E	4	Th	36 Com West	
07697	Lect-Disc	R	6-9p	W	389 Education	Payette

SE ED 433 Clinical Supervision of Instruction.
SAME AS AHCE. 433
PREREQUISITE: PRACTICE TEACHING
1 UNIT

07698	Lect-Disc		6-9p	Tu	16 Education	Johnson

SE ED 435 Interventions Used In Programs of Teacher Education.
PREREQUISITE: SATISFACTION OF COLLEGE FOUNDATIONS REQUIREMENTS (EDPSY. 311 AND 312 AND TWO 1/2 UNIT COURSES IN SOCIAL AND PHILOSOPHICAL FOUNDATIONS WITHIN E.P.S.).
1 UNIT.

07699	Lect-Disc		1-3	Tu	16 Education	Johnson

SE ED 439 Fundamentals of Curriculum Development.
1 UNIT.
SECTION A. GENERAL.

07700	Lect-Disc	A	4-7	Tu	33 Education	Walker

SE ED 448 Continuing Education Program Development.
SAME AS AHCE. AND VOTEC. 448
PREREQUISITE. CONSENT OF INSTRUCTOR.
1 UNIT.

07701	Lect-Disc		3-6	Th	148 Armory	Kozoll

SE ED 449 Independent Study.
PREREQUISITE: APPROVAL OF STUDY OUTLINE BY ADVISER AND THE DEPARTMENT CHAIRMAN PRIOR TO ENROLLMENT
*MAY BE REPEATED FOR A MAXIMUM OF TWO UNITS, OR MORE BY SPECIAL CONSENT OF THE DEAN.
*1/2 OR 1 UNIT.
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf	ARR	Ind Study

SE ED 456 Problems and Trends In Specialized Fields of Secondary Education.
1 UNIT.
SECTION E: ENGLISH.
SECTION M: MATHEMATICS.
SECTION T: SOCIAL STUDIES.

07703	Lect-Disc	E	5-8	Th	385 Education	Walker
07704	Lect-Disc	M	1-4	W	429 Armory	Travers
07705	Lect-Disc	T	5-8	Th	16 Education	Metcalf

SE ED 490 Seminar For Advanced Students of Education.
PREREQUISITE: ADMISSION TO DOCTORAL STUDY IN SECONDARY EDUCATION.
*MAY BE REPEATED FOR A MAXIMUM OF 2 UNITS
*0 TO 1 UNIT.
SECTION AC: COMPUTER APPLICATIONS IN INSTRUCTION.
SECTION C: CURRICULUM.
SECTION E: ENGLISH.
SECTION M: MATHEMATICS.
SECTION O: MUSIC.
SECTION S: SCIENCE.
SECTION T: SOCIAL STUDIES.

07706	Lect-Disc	AC	9-12	F	Arr	Dennis
07707	Lect-Disc	C	ARR			Westbury
07708	Lect-Disc	E	1-4	Th	28 Education	Madsen/Walker
07709	Lect-Disc	M	1-3	M	389 Education	Hirstein
07710	Lect-Disc	O	4-6	M	1201 Music Bld	Colwell
07711	Lect-Disc	S	7p	W	Arr	Weller/Gould
07712	Lect-Disc	T	1-4	Tu	Arr	Metcalf/Cox

SANSKRIT

DEPARTMENT OFFICE 201, 1208 W. CALIFORNIA

SANSK 201 Elementary Sanskrit, I.
5 HOURS

07640	Lect-Disc		ARR			Bisgaard

SCANDINAVIAN

GERMANIC LANGUAGES AND LITERATURES.

DEPARTMENT OFFICE 3072 FOR LANG

SCAN 101 Elementary Scandinavian, I.
4 HOURS
SECTIONS D AND X. SWEDISH.

07641	Lect-Disc	D	11	MTuWTh	1040 For Lang	
07642	Lect-Disc	X	12	MTuWTh	186 Lincoln	

SCAN 103 Intermediate Scandinavian, I.
PREREQUISITE: SCAN. 102 OR EQUIVALENT.
4 HOURS
*SECTION E: INTERMEDIATE SWEDISH.

07643	Lect-Disc	*	E	1	MTuWTh	1048 For Lang	Wright

SCAN 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS
FOR INDEPENDENT STUDIES REGISTRATION IN THIS COURSE, STUDENTS MUST CONTACT THE DEPARTMENT OFFICE.

07644	Conf	X	ARR		

SCAN 215 Scandinavian Novel: Masterpieces In English Translation.
SAME AS C. LIT. 215.
3 HOURS.

07645	Lect-Disc	G	3-430	MW	1048 For Lang	Wright

SCAN 396 Special Topics In Scandinavian Studies.
PREREQUISITE: CONSENT OF INSTRUCTOR.
*MAY BE REPEATED
*2 TO 4 HOURS, OR 1/2 TO 1 UNIT.
FOR INDEPENDENT STUDIES REGISTRATION IN THIS COURSE STUDENTS MUST CONTACT THE DEPARTMENT OFFICE.
SECTION X: TO BE ANNOUNCED. 3 HOURS.

07646	Conf	X	12	MW	1048 For Lang	

SECONDARY EDUCATION

DEPARTMENT OFFICE 395 EDUCATION

SE ED 101 Introduction to the Teaching of Secondary School Subjects.
2 HOURS.
*SECTIONS E,M,S,T: ADVISE CONCURRENT REGISTRATION IN EDPSY. 211 AS SECONDARY TEACHER EDUCATION PROGRAM COORDINATE.
*SECTION E: INTRODUCTION TO ENGLISH TEACHING.
CONCURRENT REGISTRATION IN SE. ED. 219E REQUIRED.
*SECTION M: INTRODUCTION TO MATHEMATICS TEACHING.
REQUIRES CONCURRENT REGISTRATION IN SE. ED. 219M.
*SECTION S: INTRODUCTION TO SCIENCE TEACHING. REQUIRES CONCURRENT REGISTRATION IN SE. ED. 219S.
*SECTION T: INTRODUCTION TO SOCIAL STUDIES TEACHING. CONCURRENT REGISTRATION IN SE. ED. 219T REQUIRED.

07647	Lect-Disc	*	E	11	TuTh	385 Education	Madsen
07648	Lect-Disc	*	M	8	TuTh	389 Education	Hirstein
07649	Lect-Disc	*	S	1-3	TuTh	192 Education	Weller
07650	Lect-Disc	*	T	11	TuTh	323 Education	Metcalf

SE ED 199 Undergraduate Open Seminar.
*MAY BE REPEATED
*1 TO 5 HOURS
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE
SECTION A: RESERVED FOR STUDENTS IN INSTRUCTIONAL COMPUTING MINOR. 3 HOURS CREDIT
SECTION X1: RESERVED FOR STUDENTS ENROLLED IN CTEP

	Conf	ARR		Ind Study

SECTION U: BUSINESS EDUCATION
SECTION P: P.E. (K-12). MEETS FIRST FOUR WEEKS.

07668	Lect-Disc	A	ARR				Marshall
07669	Lect-Disc	A1	ARR				Gould
07670	Lect-Disc	E1	ARR				Gould
07671	Lect-Disc	F1	ARR				Gould
07672	Lect-Disc	M1	ARR				Gould
07673	Lect-Disc	P1	ARR				Gould
07674	Lect-Disc	S1	ARR				Gould
07675	Lect-Disc	T1	ARR				Gould
07676	Lect-Disc	J	9-11	MWF	16 Education		Sredl
07677	Lect-Disc	U	9-12	TuTh	8 D K H		R Nelson
		U	1-4	F	8 D K H		
07678	Lect-Disc	P	8-10	MTuWThF	192 Education		Trekell

SE ED 247 Teaching of Speech.
SAME AS SPCOM 247
PREREQUISITE: SENIOR STANDING, 3.5 GRADE AVERAGE.
3 HOURS
SECTION N1: SPEECH STUDENTS IN CTEP

07679	Lect-Disc	N	1-3	TuWTh	102 Lincoln	S. Thomas
07680	Lect-Disc	N1	ARR.			Gould

SE ED 249 Independent Study.
PREREQUISITE: UPPER CLASSMAN, UPPER 5 PER CENT OF CLASS IN GRADE POINT AVERAGE, CONSENT OF ADVISER AND STAFF MEMBER WHO SUPERVISES THE WORK.
2 OR 3 HOURS.
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE

	Conf	ARR	Ind Study

SE ED 291 Thesis.
PREREQUISITE: SENIOR STANDING.
2 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK

	Conf	ARR	Ind Study

SE ED 292 Thesis.
PREREQUISITE: SENIOR STANDING.
2 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf	ARR	Ind Study

SE ED 317 Computer-Assisted Instruction.
SAME AS C. S. 317.
PREREQUISITE: ANY COMPUTER SCIENCE 100-LEVEL PROGRAMMING COURSE OR CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.
STUDENTS MUST INDIVIDUALLY SCHEDULE AN ADDITIONAL 2 HOURS PER WEEK FOR LABORATORY WORK.

07684	Lect-Disc	4-6	Tu	16 Education	Dennis
	Lab	ARR			

SE ED 336 Fundamentals of Reading Techniques.
SAME AS EL. ED. 336.
PREREQUISITE: JUNIOR STANDING; REGISTRATION IN A TEACHER EDUCATION CURRICULUM.
3 HOURS, OR 1/2 OR 1 UNIT.
IT IS RECOMMENDED THAT STUDENTS ENROLLED IN EL. ED. 237 SHOULD ENROLL IN DISCUSSION SECTIONS 2 OR 4.
STUDENTS ENROLLED IN LECTURE SECTION A MUST ENROLL IN ONE DISCUSSION SECTION ALSO.
GRADUATE STUDENTS SHOULD ENROLL IN SECTION 1.
SECTION X1: RESERVED FOR SE. ED. STUDENTS IN CTEP.

07685	Lect	A	2	MW	2 Education	Pearson
07686	Disc	1	3	M	162 Education	Staff
07687	Disc	2	3	Th	166 Education	Staff
07688	Disc	3	8	F	16 Education	Staff
07689	Disc	4	4	W	162 Education	Staff
07690	Disc	5	2	Tu	1 Education	Staff
07691	Lect-Disc	X1	ARR			Staff

SE ED 399 Issues and Developments In Secondary Education.
PREREQUISITE: JUNIOR STANDING
*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS OR 2 UNITS
*2 OR 4 HOURS, OR 1/2 OR 1 UNIT.
SECTION AC1: APPLICATION OF COMPUTERS TO THE TEACHING OF HUMANITIES
SECTION AC2: APPLICATION OF COMPUTERS TO THE TEACHING OF SCIENCE
SECTION AC3: APPLICATION OF COMPUTERS TO THE TEACHING OF SOCIAL STUDIES

SE ED 491 Field Study and Thesis Seminar.
PREREQUISITE: ADMISSION TO DOCTORAL STUDY
*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS
*1 TO 2 UNITS
SECTION A RESERVED FOR SCIENCE STUDENTS. 1 UNIT.

07713	Lect-Disc	A	7p	W	Arr	Weller/Gould

SE ED 499 Thesis Research.
0 TO 4 UNITS.
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE

	Conf	ARR	Ind Study

SERBO-CROATIAN

SLAVIC LANGUAGES AND LITERATURES

DEPARTMENT OFFICE 3092 FOR LANG

S CR 199 Undergraduate Open Seminar.
*MAY BE REPEATED
*1 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE

	Conf	A	ARR	Ind Study

S CR 392 Structure of Modern Serbo-Croatian.
PREREQUISITE: KNOWLEDGE OF ANOTHER SLAVIC LANGUAGE OR CONSENT OF DEPARTMENT.
3 HOURS OR 3/4 UNIT.

07716	Lect-Disc	P	11-1215	TuTh	1046 For Lang	Dunatov

SLAVIC

SLAVIC LANGUAGES AND LITERATURES

DEPARTMENT OFFICE 3092 FOR LANG

SLAV 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf	A	ARR	Ind Study

SLAV 380 Introduction to Slavic Linguistics.
SAME AS LING. 380
PREREQUISITE: READING KNOWLEDGE OF AT LEAST ONE SLAVIC LANGUAGE.
3 HOURS OR 3/4 UNIT.

07718	Lect-Disc	320-435	TuTh	1046 For Lang	Dunatov

SLAV 382 Computer-Based Foreign Language Teaching.
SAME AS HUMAN., CLCIV., E.S.L., FR., GER., AND SPAN. 382, AND LING. 386.
PREREQUISITE: TWO YEARS COLLEGE LANGUAGE OR EQUIVALENT, AND CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.

07719	Lect-Disc	11	MWF	G23 For Lang	Hart

SLAV 387 Topics In Folklore.
SAME AS C. LIT., ENGL., GER., AND SPCOM 387.
PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR
*MAY BE REPEATED AS TOPICS VARY TO A MAXIMUM OF 6 HOURS OR 2 UNITS
*3 HOURS OR 1 UNIT
TOPIC: ETHNIC FOLKLORE IN AMERICAN LIFE, PAST AND PRESENT

07720	Lect-Disc	M	930-11	TuTh	131 English	Danielson

SLAV 491 Individual Topics.
PREREQUISITE: GRADUATE STANDING WITH A MAJOR OR MINOR IN RUSSIAN, CONSENT OF DEPARTMENT
1/4 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE

	Conf	A	ARR	Ind Study

SLAV 499 Thesis Research.
0 TO 4 UNITS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf	A	ARR			Ind Study

SOCIAL SCIENCES

DEPARTMENT OFFICE 210 LINCOLN

SOC S 300 Socio-Economic Management AS Public Policy.
SAME AS ACCY., B. ADM., AND POL. S. 300
PREREQUISITE: CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT

07723	Lect-Disc		2-4	Tu	1120 For Lang	Linowes

SOC S 499 Thesis Research.
PREREQUISITE: COMPLETION OF 8 UNITS OF COURSE WORK IN THE MASTERS OF ARTS IN THE SOCIAL SCIENCES PROGRAM AND A PASSING GRADE ON THE COMPREHENSIVE ORAL EXAMINATION.
*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS
*1/2 TO 1 UNIT.

07724	Conf		ARR			Staff

SOCIAL WORK

DEPARTMENT OFFICE 1207 W OREGON

SOC W 100 Contemporary Social Work.
3 HOURS

07725	Lect-Disc	A	10	MWF	240 Admin Bld	
07726	Lect-Disc	B	2	MWF	240 Admin Bld	

SOC W 298 Practice Seminar.
PREREQUISITE: SOCIAL WORK MAJOR AND CONSENT OF UNDERGRADUATE FIELD INSTRUCTION COORDINATOR. MUST BE TAKEN CONCURRENTLY WITH SOC. W. 299.
3 HOURS.

07727	Conf	A	9-12	F	133 Armory	Bowker

SOC W 299 Field Instruction.
PREREQUISITE: SOCIAL WORK MAJOR AND CONSENT OF UNDERGRADUATE FIELD INSTRUCTION COORDINATOR.
4 TO 12 HOURS.
OFFERED FOR S/U GRADE ONLY.

07728	Pract	A	ARR			Bowker

SOC W 300 Methods of Social Work Intervention, I.
PREREQUISITE: ADMISSION TO B.S.W. OR M.S.W. PROGRAM.
3 HOURS OR 1 UNIT.

07729	Lect-Disc	A	830-10	MW	103 1207w Ore	Berger
07730	Lect-Disc	C	10-1130	MW	105 1207w Ore	Cowger

SOC W 301 Methods of Social Work Intervention, II.
PREREQUISITE: SOC. W. 300; ADMISSION TO B.S.W. OR M.S.W. PROGRAM.
3 HOURS OR 1 UNIT.

07731	Lect-Disc		830-10	MW	133 1207w Ore	Meares

SOC W 310 Social Welfare Policy and Services, I.
3 HOURS OR 1 UNIT.

07732	Lect-Disc		3-430	MW	240 Admin Bld	Patchner

SOC W 311 Social Services Policy and Services, II.
PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN SOC. W. 310.
3 HOURS OR 1 UNIT.

07733	Lect-Disc		830-10	TuTh	240 Admin Bld	Mech

SOC W 313 Social Services For Health and Rehabilitation.
PREREQUISITE: ADMISSION TO B.S.W OR M.S.W. PROGRAM, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

07734	Lect-Disc		1-230	TuTh	240 Admin Bld	Weinberg

SOC W 432 Practice Evaluation.
PREREQUISITE: SOC. W. 431; CONCURRENT REGISTRATION IN SOC. W. 469.
1 UNIT.
TIME BY ARRANGEMENT AFTER FIRST MEETING.

07752	Lect-Disc	A	9-1	F	Arr	Mech
07753	Lect-Disc	B	9-1	F	Arr	Patchner
07754	Lect-Disc	C	9-1	F	Arr	Berger
07755	Lect-Disc	D	9-1	F	Arr	Wilson

SOC W 435 Supervision/Consultation/Staff Development.
PREREQUISITE: GRADUATE STANDING IN SOCIAL WORK OR CONSENT OF INSTRUCTOR.
1 UNIT.

07756	Lect-Disc		1030-12	TuTh	240 Admin Bld	Wilson

SOC W 452 Human Growth and Behavior and the Social Environment, II: Psychosocial Disorders.
PREREQUISITE: SOC. W. 351 OR EQUIVALENT.
1 UNIT.

07757	Lect-Disc		830-10	TuTh	103 1207w Ore	Vattano

SOC W 461 Special Studies In Social Work I.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1/2 TO 2 UNITS.
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Lect-Disc		ARR			Ind Study

SOC W 462 Special Studies In Social Work II.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1/2 TO 2 UNITS.
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
SECTION B: INTERVENTION SEMINAR FOR DOCTORAL STUDENTS.

	Conf		ARR			Ind Study
07760	Lect-Disc	B	9-12	M	G48 For Lang	Balgopal

SOC W 468 Field Instruction, II.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 TO 2 UNITS.
TIME BY ARRANGEMENT AFTER FIRST MEETING.

07761	Pract		ARR			Downing/ Sattazahn

SOC W 469 Field Instruction, III.
PREREQUISITE: SOC. W. 468.
1 TO 2 UNITS.

07762	Pract		ARR			Downing/ Sattazahn

SOC W 484 National Social Welfare Policy.
1 UNIT.

07763	Lect-Disc		830-10	TuTh	133 1207w Ore	Flynn

SOC W 489 Social Work and the Law.
PREREQUISITE: GRADUATE STANDING IN SOCIAL WORK OR CONSENT OF INSTRUCTOR.
1 UNIT.

07764	Lect-Disc		1-230	MW	328 Armory	Proch

SOC W 493 Seminar: Design of Social Work Research.
PREREQUISITE: ADMISSION TO PH. D. PROGRAM AND SOC. W. 327, OR CONSENT OF INSTRUCTOR.
1 UNIT.

07765	Conf		ARR			Staff

SOC W 499 Thesis Research.
0 TO 4 UNITS.
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf		ARR			Ind Study

SOC 185 Introduction to Social Statistics.
SAME AS GEOG. 185.
PREREQUISITE: SOC. 100 OR CONSENT OF INSTRUCTOR OR SIX HOURS IN SOCIOLOGY, POLITICAL SCIENCE, ANTHROPOLOGY, OR GEOGRAPHY.
3 HOURS.

07800	Lect-Disc	A	9-10	MWF	300 Lincoln	Schoen
07801	Lect-Disc	B	9-1030	TuTh	302 Lincoln	Solaun
07802	Lect-Disc	C	1-230	TuTh	300 Lincoln	Stevens
07803	Lect-Disc	D	1-215	MW	300 Lincoln	Staff
07804	Lect-Disc	E	11	MWF	138 M E Bldg	White

SOC 200 Introduction to Sociological Theory.
3 HOURS.

07805	Lect-Disc		930-11	TuTh	300 Lincoln	Johnson

SOC 201 Introduction to Social Psychology.
*CREDIT IS NOT GIVEN FOR BOTH SOC. 201 AND PSYCH 201.
*3 HOURS.

07806	Lect-Disc	A	2-330	TuTh	302 Lincoln	McPhail
07807	Lect-Disc	B	1230-3	W	302 Lincoln	Denzin

SOC 206 Political Sociology.
3 HOURS.

07808	Lect-Disc	A	11	MWF	147 Armory	Solaun
07809	Lect-Disc	B	10	MWF	3 Greg Hall	Liebert

SOC 208 Collective Political Violence.
3 HOURS.

07810	Lect-Disc		1030-12	TuTh	302 Lincoln	Southwood

SOC 222 Introduction to Modern Africa.
SAME AS AFRST., ANTH. AND POL. S. 222.
3 HOURS.

07811	Lect-Disc		1030-12	TuTh	184 Lincoln	Crummey

SOC 223 Social Stratification.
3 HOURS.

07812	Lect-Disc	A	10	MWF	388 Lincoln	Kluegel
07813	Lect-Disc	B	11-1215	TuTh	300 Lincoln	Wiley

SOC 225 Racial and Cultural Minorities.
3 HOURS.

07814	Lect-Disc		10	MWF	374 Lincoln	Staff

SOC 229 Sociology of Religion.
SAME AS RELST. 229.
3 HOURS.

07815	Lect-Disc		8-930	TuTh	300 Lincoln	Johnson

SOC 231 Juvenile Delinquency.
3 HOURS.

07816	Lect-Disc	A	1030-12	TuTh	156 Admin Bld	Bordua
07817	Lect-Disc	B	10	MWF	62 Kran Mus	Gottfredson

SOC 240 Crowds, Social Movements, and Violence.
3 HOURS.

07818	Lect-Disc		2-330	MW	310 Lincoln	McPhail

SOC 251 Social Aspects of Mass Communications.
SAME AS COMM. AND JOURN. 251.
PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS OR CONSENT OF THE COLLEGE.
3 HOURS.

07819	Lect-Disc		930-11	TuTh	215 Greg Hall	Wartella

SOC 260 Work and Occupations.
3 HOURS.

07820	Lect-Disc		1-230	TuTh	149 Admin Bld	Form

SOC 264 Introduction to Medical Sociology.
3 HOURS.

07821	Lect-Disc		9	MWF	147 Armory	Cockerham

SOC 275 Community.
3 HOURS.

07822	Lect-Disc		9	MWF	262 Lincoln	Choldin

SOC W 314 Social Services In Mental Health and Retardation.
PREREQUISITE: ADMISSION TO B.S.W. OR M.S.W. PROGRAM, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

07735	Lect-Disc	8	MWF	240 Admin Bld	Taber	

SOC W 316 Social Services For Children and Families.
PREREQUISITE: ADMISSION TO B.S.W. OR M.S.W. PROGRAM, OR CONSENT OF INSTRUCTOR
3 HOURS OR 1 UNIT

07736	Lect-Disc	9	MWF	240 Admin Bld	Costin	

SOC W 318 Special Problems.
PREREQUISITE: CREDIT OR REGISTRATION IN SOC. W. 300 OR CONSENT OF INSTRUCTOR
3 HOURS OR 1 UNIT.
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK

	Conf	A	ARR			Ind Study

SOC W 327 Research Methods In Social Work Practice.
PREREQUISITE: INTRODUCTORY COURSE IN STATISTICS AND ADMISSION TO B.S.W. OR M.S.W. PROGRAM.
3 HOURS OR 1 UNIT

07738	Lect-Disc	A	10-1130	TuTh	133 1207w Ore	Weinberg	
07739	Lect-Disc	B	1	MWF	240 Admin Bld	Gullerud	

SOC W 345 Family Planning and Population Policy.
SAME AS H. ED AND SOC. 345
PREREQUISITE: SIX HOURS IN THE SOCIAL SCIENCES, OR CONSENT OF INSTRUCTOR
3 HOURS OR 1 UNIT

07740	Lect-Disc	11	MWF	133 1207w Ore	Gould	

SOC W 351 Human Behavior and Social Environment, I.
PREREQUISITE: ADMISSION TO B.S.W. OR M.S.W. PROGRAM AND A COURSE IN HUMAN DEVELOPMENT
3 HOURS OR 1 UNIT.

07741	Lect-Disc	2	MWF	161 Noyes Lab	Costin	

SOC W 400 Comparative Analysis of Approaches to Casework.
PREREQUISITE: SOC. W. 300
1 UNIT

07742	Lect-Disc	A	1-230	TuTh	103 1207w Ore	Monkman	
07743	Lect-Disc	B	3-430	MW	103 1207w Ore	Balgopal	

SOC W 401 Comparative Approaches to Social Group Work Practice.
PREREQUISITE: SOC. W. 300
1 UNIT.

07744	Lect-Disc	3-6	M	133 1207w Ore	Cowger	

SOC W 405 Behavior Modification In Social Work.
PREREQUISITE: SOC. W. 300.
1 UNIT.

07745	Lect-Disc	3-430	TuTh	103 1207w Ore	Vattano	

SOC W 421 Community Program Planning.
PREREQUISITE: ADMISSION TO M.S.W. PROGRAM OR CONSENT OF INSTRUCTOR.
1 UNIT.

07746	Lect-Disc	230-4	TuTh	105 1207w Ore	Henderson	

SOC W 426 Social Welfare Administration.
PREREQUISITE: ADMISSION TO M.S.W. PROGRAM OR CONSENT OF INSTRUCTOR.
1 UNIT.

07747	Lect-Disc	1-230	TuTh	133 1207w Ore	Flynn	

SOC W 427 Service Accounting In Social Welfare.
PREREQUSITE: SOC. W. 327 OR EQUIVALENT.
1 UNIT.

07748	Lect-Disc	A	1	MWF	133 1207w Ore	Taber	

SOC W 428 Family Therapy Seminar and Practicum.
PREREQUISITE: SOC. W. 400 OR CONSENT OF INSTRUCTOR
1 UNIT

07749	Lect-Disc	10-12	TuTh	103 1207w Ore	Wattenberg	

SOC W 431 Practice In Organizational Settings.
PREREQUISITE: CONCURRENT REGISTRATION IN SOC. W. 468
1 UNIT.
TIME BY ARRANGEMENT AFTER FIRST MEETING

07750	Lect-Disc	A	9-1	F	333 Armory	Meares	
07751	Lect-Disc	B	9-1	F	152 Armory	Gullerud	

SOCIOLOGY

DEPARTMENT OFFICE 326 LINCOLN

SOC 100 Introduction to Sociology.
3 HOURS
SECTION C: EMPHASIS ON CROSS-NATIONAL COMPARISONS WITH SPECIAL ATTENTION TO INDIA.
SECTION E: SPECIAL EMPHASIS ON THE BLACK EXPERIENCE
EACH STUDENT MUST ELECT ONE QUIZ-LECTURE COMBINATION OR A LECTURE-DISCUSSION SECTION.

07767	Quiz	A1	10	F	300 Lincoln		
	Lect	A	10	MW	Theat Lincoln	Huber	
07768	Quiz	A2	10	F	106 Lincoln		
	Lect	A	10	MW	Theat Lincoln	Huber	
07769	Quiz	A3	10	F	262 Lincoln		
	Lect	A	10	MW	Theat Lincoln	Huber	
07770	Quiz	A4	12	F	262 Lincoln		
	Lect	A	10	MW	Theat Lincoln	Huber	
07771	Quiz	A5	1	F	262 Lincoln		
	Lect	A	10	MW	Theat Lincoln	Huber	
07772	Quiz	A6	11	W	262 Lincoln		
	Lect	A	10	MW	Theat Lincoln	Huber	
07773	Quiz	A7	12	W	262 Lincoln		
	Lect	A	10	MW	Theat Lincoln	Huber	
07774	Quiz	A8	1	W	262 Lincoln		
	Lect	A	10	MW	Theat Lincoln	Huber	
07775	Quiz	A9	9	Th	262 Lincoln		
	Lect	A	10	MW	Theat Lincoln	Huber	
07776	Quiz	A10	12	Th	262 Lincoln		
	Lect	A	10	MW	Theat Lincoln	Huber	
07777	Quiz	A11	2	Th	262 Lincoln		
	Lect	A	10	MW	Theat Lincoln	Huber	
07778	Quiz	A12	10	Th	262 Lincoln		
	Lect	A	10	MW	Theat Lincoln	Huber	
07779	Quiz	A13	11	Th	262 Lincoln		
	Lect	A	10	MW	Theat Lincoln	Huber	
07780	Quiz	A14	1	Th	262 Lincoln		
	Lect	A	10	MW	Theat Lincoln	Huber	
07781	Quiz	B1	11	M	262 Lincoln		
	Lect	B	1	TuTh	100 Greg Hall	Jones	
07782	Quiz	B2	10	M	147 Armory		
	Lect	B	1	TuTh	100 Greg Hall	Jones	
07783	Quiz	B3	9	Tu	262 Lincoln		
	Lect	B	1	TuTh	100 Greg Hall	Jones	
07784	Quiz	B4	1	M	262 Lincoln		
	Lect	B	1	TuTh	100 Greg Hall	Jones	
07785	Quiz	B5	10	F	302 Lincoln		
	Lect	B	1	TuTh	100 Greg Hall	Jones	
07786	Quiz	B6	10	F	147 Armory		
	Lect	B	1	TuTh	100 Greg Hall	Jones	
07787	Quiz	B7	10	Tu	262 Lincoln		
	Lect	B	1	TuTh	100 Greg Hall	Jones	
07788	Quiz	B8	9	F	217 Greg Hall		
	Lect	B	1	TuTh	100 Greg Hall	Jones	
07789	Quiz	B9	11	Tu	262 Lincoln		
	Lect	B	1	TuTh	100 Greg Hall	Jones	
07790	Quiz	B10	2	Th	388 Lincoln		
	Lect	B	1	TuTh	100 Greg Hall	Jones	
07791	Quiz	B11	12	F	302 Lincoln		
	Lect	B	1	TuTh	100 Greg Hall	Jones	
07792	Quiz	B12	2	Th	396 Lincoln		
	Lect	B	1	TuTh	100 Greg Hall	Jones	
07793	Quiz	B13	11	F	262 Lincoln		
	Lect	B	1	TuTh	100 Greg Hall	Jones	
07794	Quiz	B14	1	F	302 Lincoln		
	Lect	B	1	TuTh	100 Greg Hall	Jones	
07796	Lect-Disc	C	1-230	TuTh	147 Armory	Jacobs	
07795	Lect-Disc	D	230-4	TuTh	100 Greg Hall	Bunker	
07797	Lect-Disc	E	11	MWF	310 Lincoln	McWorter	

SOC 131 Social Problems.
3 HOURS.

07798	Lect-Disc	A	9	MWF	310 Lincoln	Felson
07799	Lect-Disc	B	11	MWF	300 Lincoln	Choldin

SOC 276 Cities and Suburbs.
3 HOURS

07823	Lect-Disc	11	MWF	302 Lincoln	Liebert	

SOC 281 Survey Research.
PREREQUISITE: SOC. 185 OR EQUIVALENT.
3 HOURS

07824	Lect-Disc	330-5	MW	388 Lincoln	Felson	

SOC 290 Individual Study.
PREREQUISITE: SIX HOURS OF SOCIOLOGY; WRITTEN CONSENT OF INSTRUCTOR
*MAY BE REPEATED.
*1 TO 6 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK
REGISTRATION DURING ADVANCE ENROLLMENT ONLY, WITH CONSENT OF INSTRUCTOR. NECESSARY CONSENT FORM AVAILABLE IN 326 LINCOLN HALL.

	Conf		ARR			Ind Study

SOC 291 Honors Individual Study.
PREREQUISITE: OPEN ONLY TO SENIORS IN THE SOCIOLOGY FIELD OF CONCENTRATION WHO ARE ELIGIBLE FOR DEPARTMENTAL DISTINCTION, WRITTEN CONSENT OF INSTRUCTOR.
3 HOURS.
SEE CHAIRMAN OF UNDERGRADUATE COMMITTEE FOR REGISTRATION IN THIS COURSE.

	Conf	&	ARR			Ind Study

SOC 293 Honors Senior Thesis.
PREREQUISITE: SOC. 291 AND WRITTEN CONSENT OF INSTRUCTOR.
3 HOURS.
SEE CHAIRMAN OF UNDERGRADUATE COMMITTEE FOR REGISTRATION IN THIS COURSE

	Conf	&	ARR			Ind Study

SOC 296 Special Topics.
PREREQUISITE: SOC. 100 AND CONSENT OF INSTRUCTOR.
*MAY BE REPEATED AS TOPIC VARIES
*3 HOURS
SECTION A: CHILDREN AND FAMILIES WITH SPECIAL NEEDS
SECTION B. IMMIGRANTS IN AMERICAN SOCIETY
SECTION C. ISRAELI SOCIETY.
SECTION D: THE BLACK FAMILY.

07828	Lect-Disc	A	7-10p	Th	262 Lincoln	Eheart	
07829	Lect-Disc	B	1030-12	TuTh	147 Armory	Simon	
07830	Lect-Disc	C	230-4	TuTh	147 Armory	Simon	
07831	Lect-Disc	D	9-1030	TuTh	147 Armory	Staff	

SOC 317 Sociology of Law.
PREREQUISITE: SOC. 100 OR 6 HRS. OF ANTHROPOLOGY, SOCIAL GEOGRAPHY, POLITICAL SCIENCE, OR SOCIOLOGY
3 HOURS, OR 1/2 OR 1 UNIT

07832	Lect-Disc	1-230	TuTh	310 Lincoln	Bordua	

SOC 318 Work In Industrial Society.
SAME AS L.I.R. 318.
PREREQUISITE: SOC. 100 OR 6 HRS. OF ANTHROPOLOGY, SOCIAL GEOGRAPHY, POLITICAL SCIENCE, OR SOCIOLOGY.
3 HOURS, OR 1/2 OR 1 UNIT.

07833	Lect-Disc	10-1130	TuTh	310 Lincoln	Karsh	

SOC 321 Family and Kinship In Industrialized Societies.
PREREQUISITE: SOC. 100, OR 6 HOURS OF ANTHROPOLOGY, GEOGRAPHY, POLITICAL SCIENCE OR SOCIOLOGY.
3 HOURS, OR 1/2 OR 1 UNIT.

07834	Lect-Disc	130-3	TuTh	341 Altgeld	Wiley	

SOC 323 The Small Social Group.
PREREQUISITE: SOC. 100 OR 6 HRS. OF ANTHROPOLOGY, GEOGRAPHY, POLITICAL SCIENCE OR SOCIOLOGY
3 HOURS, OR 1/2 OR 1 UNIT.

07835	Lect-Disc	3-530	W	262 Lincoln	Denzin	

SOC 327 Japanese Society.
SAME AS AS ST 303
PREREQUISITE: SOC. 100 OR 6 HRS. OF ANTHROPOLOGY, SOCIAL GEOGRAPHY, POLITICAL SCIENCE, OR SOCIOLOGY.
3 HOURS OR 1 UNIT.

07836	Lect-Disc	3-430	TuTh	300 Lincoln	Jacobs	

SOC 331 Criminology.
PREREQUISITE: SOC. 100 OR 6 HRS. OF ANTHROPOLOGY, GEOGRAPHY, POLITICAL SCIENCE OR SOCIOLOGY.
3 HOURS, OR 1/2 OR 1 UNIT.

07837	Lect-Disc	G	230-5	M	300 Lincoln	Gorecki

SOC 332 Research Methods In Social Psychology: Laboratory Methods.
SAME AS PSYCH 332
PREREQUISITE: PSYCH. 201 OR SOC. 201, PSYCH. 235 OR SOC. 184 AND 185.
4 HOURS, OR 1/2 OR 1 UNIT

07838	Lab	A1	9-11	TuTh	151 Psych Bld	
	Lect	A	10-1150	W	21 Psych Bld	Komorita
07839	Lab	A2	1-3	TuTh	151 Psych Bld	
	Lect	A	10-1150	W	21 Psych Bld	

SOC 333 Sociology of Mental Illness.
PREREQUISITE: SOC. 100 OR 6 HRS OF ANTHROPOLOGY, SOCIAL GEOGRAPHY, POLITICAL SCIENCE, OR SOCIOLOGY
3 HOURS, OR 1/2 OR 1 UNIT.

07840	Lect-Disc	B	11	MWF	209 Huff Gym	Cockerham

SOC 337 Social Causes of Health and Illness.
PREREQUISITE: SOC 264; OR 6 HOURS OF ANTHROPOLOGY, HEALTH AND SAFETY EDUCATION, PSYCHOLOGY, OR SOCIOLOGY
3 HOURS, OR 1/2 OR 1 UNIT.

07841	Lect-Disc		1030-12	TuTh	Arr	Ross

SOC 343 Social Change In Developing Areas.
SAME AS R SOC. 343.
PREREQUISITE: SOC. 100 OR EQUIVALENT
3 HOURS, OR 1/2 OR 1 UNIT.

07842	Lect-Disc		2-330	MW	147 Armory	Bunker

SOC 345 Family Planning and Population Policy.
SAME AS H ED. AND SOC. W. 345
PREREQUISITE: SIX HOURS IN THE SOCIAL SCIENCES, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

07843	Lect-Disc		11	MWF	133 1207w Ore	Gould

SOC 350 Soviet Social Institutions.
PREREQUISITE: SOC. 100 OR 6 HRS. OF ANTHROPOLOGY, SOCIAL GEOGRAPHY, POLITICAL SCIENCE, OR SOCIOLOGY.
AND AREA STUDIES.
3 HOURS, OR 1/2 OR 1 UNIT.

07844	Lect-Disc		930-12	Tu	108 Lincoln	Gorecki

SOC 352 Attitude Theory and Change.
SAME AS PSYCH. AND COMM 352
PREREQUISITE: SOC. 201 OR PSYCH. 201, OR A COMPARABLE COURSE OF INTRODUCTION TO SOCIAL PSYCHOLOGY.
3 HOURS, OR 1/2 OR 1 UNIT.

07845	Lect-Disc		9-1020	TuTh	207 Psych Bld	Laughlin

SOC 358 Politics of Crime and the Criminal Process.
SAME AS POL. S. 358.
PREREQUISITE: POL. S. 150 AND JUNIOR STANDING.
3 HOURS, OR 1/2 OR 1 UNIT

07846	Lect-Disc		9	MWF	213 Greg Hall	Gottfredson

SOC 380 Methods of Field Research.
PREREQUISITE: SOC. 100 AND 185.
3 HOURS, OR 1/2 OR 1 UNIT.

07847	Lect-Disc		3-430	TuTh	310 Lincoln	Karsh

SOC 385 Social Statistics, I.
PREREQUISITE: SOC. 185, OR MATH. 111 OR 112; OR EQUIVALENT.
INSTRUCTOR.
*STUDENTS MAY NOT RECEIVE CREDIT FOR SOC. 385 IF THEY HAVE RECEIVED CREDIT FOR ANY ONE OF THE FOLLOWING: MATH. 161, 263, 362, 363, OR 364; PSYCH. 233, 234, OR 235; ECON. 171 AND 172; AGRON. 340; EDPSY. 390; BIOL. 371, 372, OR 373; FOR. 321, SOC. W. 237.
*3 HOURS OR 1 UNIT.

07848	Lect-Disc		2	MWF	262 Lincoln	Kluegel

SOILS

DEPARTMENT OFFICE W201 TURNER
(SEE ALSO AGRONOMY)

SOILS 101 Introductory Soils.
PREREQUISITE: CHEM. 100 OR EQUIVALENT
4 HOURS.
EVENING EXAMS WILL BE GIVEN.

07863	Lect	A	10	MWF	W109		Beck
07864	Lect	B	11	MWF	W109 Turner		Beck
07865	Lab	1	8-11	Tu	W1 Turner		
07866	Lab	2	10-1	Tu	W1 Turner		
07867	Lab	3	12-3	Tu	W1 Turner		
07868	Lab	4	2-5	Tu	W1 Turner		
07869	Lab	5	12-3	W	W1 Turner		
07870	Lab	6	2-5	W	W1 Turner		
07871	Lab	7	8-11	Th	W1 Turner		
07872	Lab	8	10-1	Th	W1 Turner		
07873	Lab	9	12-3	Th	W1 Turner		
07874	Lab	10	2-5	Th	W1 Turner		

SOILS 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS.

07875	Lect		3-5	M	W215 Turner		Beck

SOILS 302 Soil Testing Practicum.
PREREQUISITE: SOILS 101.
*THREE HOURS OF 3/4 UNIT CREDIT REQUIRES ADDITIONAL LABORATORY WORK AND CONSENT OF INSTRUCTOR.
*2 OR 3 HOURS, OR 1/2 OR 3/4 UNIT.
FIELD TRIP REQUIRED DURING 4TH WEEK. LAB FEES $20.

07876	Lab	A	1-3	F	W215 Turner		Peck
	Lect-Disc		10	F	W223 Turner		
07877	Lab	B	2-4	F	W215 Turner		
	Lect-Disc		10	F	W223 Turner		

SOILS 303 Soil Fertility and Fertilizers.
PREREQUISITE: SOILS 101.
3 HOURS OR 3/4 UNIT.

07878	Lect-Disc		9	MWF	135 A S L		Welch

SOILS 311 Laboratory Methods For Soils Research.
PREREQUISITE: SOILS 101 AND CHEM. 102.
3 HOURS OR 3/4 UNIT.

07879	Lab	A	1-5	Tu	W215 Turner		Banwart
	Lect		9	TuTh	W121 Turner		
07880	Lab	B	1-5	Th	W215 Turner		
	Lect		9	TuTh	W121 Turner		

SOILS 411 Soil Physics.
PREREQUISITE: MATH. 345, SOILS 308, OR CONSENT OF INSTRUCTOR.
1 UNIT.

07881	Lect-Disc		ARR				Boast

SPANISH

DEPARTMENT OFFICE 4080 FOR LANG
STUDENTS IN ELEMENTARY AND INTERMEDIATE LANGUAGE COURSES MAY NOT ORDINARILY REGISTER FOR CREDIT IN MORE THAN ONE COURSE AT THE SAME SEMESTER LEVEL (E.G., 104 OR 114 OR 124). APPROVAL TO DO SO MUST BE OBTAINED FROM THE DEPARTMENT.

SPAN 101 Elementary Spanish, I.
4 HOURS.
*SECTION X2 HAS THE SAME MATERIAL AS 101 BUT MORE INTENSIVE WITH GREATER ENRICHMENT. LIMITED TO UNDERGRADUATE STUDENTS, GRADUATE STUDENTS, AND FACULTY WHO HAVE HAD PREVIOUS SUCCESS IN LEARNING FOREIGN LANGUAGES. SECTION CONDUCTED IN SPANISH.
SECTIONS D1, D5, X3, AND E1 AVAILABLE ONLY TO STUDENTS WHO HAVE NEVER STUDIED THE SPANISH LANGUAGE.

07882	Lect-Disc	A1	8	TuWThF	G48 For Lang
07883	Lect-Disc	A2	8	TuWThF	214 Davenport
07884	Lect-Disc	B1	9	TuWThF	G27 For Lang
07885	Lect-Disc	B2	9	TuWThF	G9 For Lang
07886	Lect-Disc	B3	9	TuWThF	176 Lincoln

SPAN 124 Reading and Speaking Spanish, II.
PREREQUISITE: SPAN. 103 OR 123 OR EQUIVALENT PLACEMENT SCORE.
4 HOURS.
*SITUATIONAL SPANISH PRACTICAL APPROACH TO CONVERSATIONAL SPANISH.
ANY SPANISH 123 COURSE IS PREPARATION FOR THIS COURSE.

07946	Lect-Disc	A	8	TuWThF	G9 For Lang
07950	Lect-Disc *	C	10	TuWThF	118 Lincoln
07947	Lect-Disc	X1	12	MTuWTh	207 Greg Hall
07948	Lect-Disc	F1	2	MTuWTh	322 Engr Hall
07951	Lect-Disc *	F2	2	MTuWTh	214 Davenport
07952	Lect-Disc *	F3	2	MTuWTh	152 Chemannex
07949	Lect-Disc	K	7-9p	TuTh	G48 For Lang

SPAN 125 Beginning Spanish For Near-Native Speakers.
PREREQUISITE: CONSENT OF INSTRUCTOR.
4 HOURS.

07953	Lect-Disc		1	MTuWTh	214 Davenport

SPAN 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.
SECTION B: INTRODUCTION TO THE LANGUAGE AND CULTURES OF LATIN AMERICA FOR AGRICULTURE AND RELATED FIELDS. (THIS COURSE DOES NOT SATISFY LAS FOREIGN LANGUAGE REQUIREMENTS).
SECTION CS: FRESHMAN HONORS TUTORIAL. PREREQ: CONSENT OF DEPARTMENTAL HONORS ADVISOR. 1 TO 3 HOURS. MAY BE REPEATED ONCE.

	Conf	A	ARR			Ind Study
07955	Lect-Disc	B	3	MTuWTh	214 Davenport	
07956	Conf	CS	ARR			

SPAN 200 Introduction to the Study of Hispanic Literature.
PREREQUISITE: SPAN. 209 AND 211, OR EQUIVALENT; OR CONCURRENT REGISTRATION IN SPAN. 209 AND 211 WITH CONSENT OF ADVISOR AND INSTRUCTOR.
2 HOURS.

07957	Lect-Disc	D	11	TuTh	1120 For Lang
07958	Lect-Disc	E	1	TuTh	1120 For Lang

SPAN 209 Spanish Language.
PREREQUISITE: SPAN. 104 OR CONSENT OF INSTRUCTOR.
3 HOURS

07959	Lect-Disc	B	9	MWF	1120 For Lang
07960	Lect-Disc	C	10	MWF	1120 For Lang
07961	Lect-Disc	D	11	MWF	1120 For Lang
07962	Lect-Disc	E	1	MWF	1120 For Lang
07963	Lect-Disc	F	2	MWF	G48 For Lang

SPAN 211 Oral Spanish.
PREREQUISITE: SPAN. 104.
2 HOURS.
STUDENTS WILL BE ASKED TO PAY FOR CURRICULUM MATERIALS PREPARED BY DEPARTMENT IN LIEU OF A TEXTBOOK.

07964	Lect-Disc	C	10	TuWThF	170 Lincoln
07965	Lect-Disc	D	11	TuWThF	118 Lincoln
07966	Lect-Disc	X	12	MTuWTh	1140 For Lang
07967	Lect-Disc	E1	1	MTuWTh	118 Lincoln
07968	Lect-Disc	E2	1	MTuWTh	170 Lincoln

SPAN 215 Intensive Spoken Spanish.
PREREQUISITE: SPAN. 211 OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED ONCE FOR CREDIT.
*2 HOURS.

07969	Lect-Disc	D	11	MTuWThF	170 Lincoln
07970	Lect-Disc	X	12	MTuWThF	118 Lincoln

SPAN 217 Spanish Composition.
PREREQUISITE: SPAN. 209 AND JUNIOR STANDING OR CONSENT OF INSTRUCTOR.
3 HOURS.

07971	Lect-Disc	B	9	MWF	1128 For Lang
07972	Lect-Disc	D	11	MWF	1128 For Lang

SOC 387 Social Statistics III.
PREREQUISITE: SOC. 386 OR EQUIVALENT.
*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH PSYCH. 307 AND SOC 387
*3 HOURS OR 1 UNIT.

07849	Lect-Disc		330-5	TuTh	302 Lincoln	Southwood

SOC 388 Basic Methods of Demographic Analysis.
PREREQUISITE: MATH. 111 OR 112, OR EQUIVALENT.
3 HOURS OR 1 UNIT

07850	Lect-Disc		3	MWF	302 Lincoln	Schoen

SOC 400 Classical Sociological Theory.
PREREQUISITE: SOC. 200 OR EQUIVALENT.
1 UNIT

07851	Lect-Disc		3-5	Th	401 Lincoln	Jones

SOC 406 Psychological Scaling: Unidimensional Methods.
SAME AS PSYCH. 406
PREREQUISITE: PSYCH. 307, SOC. 387, OR EQUIVALENT COURSE IN QUANTITATIVE METHODS.
1 UNIT

07852	Lect		1-3	W	508 Psych Bld	Birnbaum

SOC 416 Survey Research Methods, II.
*FOR CREDIT THIS COURSE MUST BE TAKEN IN THE SEMESTER FOLLOWING SOC. 415.
*1 UNIT.

07853	Lect-Disc		3-5	MW	401 Lincoln	Spaeth

SOC 456 Organizational Sciences, I.
SAME AS B. ADM. 410, POL. S. 460, AND PSYCH. 453.
PREREQUISITE: ENROLLMENT AS A MAJOR IN ORGANIZATIONAL SCIENCES IN A COOPERATING PROGRAM OR CONSENT OF INSTRUCTOR.
1 UNIT.

07854	Lect-Disc	A	3-5	MW	170 Com West		

SOC 482 Recent Developments in Sociology.
*STUDENTS MAY ACCUMULATE TWO UNITS.
*1 UNIT.
SECTION A TO BE ANNOUNCED.
SECTION B. DEMOGRAPHY/ECOLOGY.

07855	Lect-Disc	A	3-5	Tu	401 Lincoln		Staff
07856	Lect-Disc	B	ARR				Stevens

SOC 487 Special Problems in Rural Sociology.
SAME AS R. SOC. 487
PREREQUISITE: ONE UNIT OF GRADUATE CREDIT IN SOCIOLOGY, CONSENT OF INSTRUCTOR
1/2 OR 1 UNIT.
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
*SECTION A: COMMUNITY ANALYSIS FOR COMMUNITY ACTION. 1 UNIT.
*SECTION S: ENVIRONMENT, ENERGY AND RURAL SOCIETY. 1/2 TO 1 UNIT.

		Conf		ARR			Ind Study
07858	Lect-Disc *	A	1-3	F	316s Mum Hall		
07859	Lect-Disc *	S	3-430	TuTh	408 S Goodwin		Black

SOC 490 Individual Topics in Sociology.
1/2 TO 2 UNITS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
NECESSARY CONSENT FORMS AVAILABLE IN 326 LINCOLN HALL.

	Conf		ARR			Ind Study

SOC 494 Multivariate Analysis in Psychology and Education.
SAME AS ED. PSY. AND PSYCH. 494.
PREREQUISITE: PSYCH. 307 OR ED. PSY. 496, CONSENT OF INSTRUCTOR.
1 UNIT

07861	Lect-Disc		10-12	TuTh	162 Education	Tatsuoka

SOC 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf		ARR			Ind Study

07887	Lect-Disc	B4	9	TuWThF	152 Chemannex	
07888	Lect-Disc	C1	10	TuWThF	G13 For Lang	
07889	Lect-Disc	C2	10	TuWThF	G27 For Lang	
07890	Lect-Disc	C3	10	TuWThF	G9 For Lang	
07891	Lect-Disc	C4	10	TuWThF	176 Lincoln	
07907	Lect-Disc *	D1	11	TuWThF	G9 For Lang	
07892	Lect-Disc	D2	11	TuWThF	G27 For Lang	
07893	Lect-Disc	D3	11	TuWThF	152 Chemannex	
07894	Lect-Disc	D4	11	TuWThF	1 Greg Hall	
07908	Lect-Disc *	D5	11	TuWThF	322 Engr Hall	
07895	Lect-Disc	X1	12	MTuWTh	G13 For Lang	
07911	Lect-Disc *	X2	12	MTuWTh	G27 For Lang	
07909	Lect-Disc *	X3	12	MTuWTh	G9 For Lang	
07896	Lect-Disc	X4	12	MTuWTh	1 Greg Hall	
07910	Lect-Disc *	E1	1	MTuWTh	G9 For Lang	
07897	Lect-Disc	E2	1	MTuWTh	G48 For Lang	
07898	Lect-Disc	E3	1	MTuWTh	1 Greg Hall	
07899	Lect-Disc	E4	1	MTuWTh	152 Chemannex	
07900	Lect-Disc	E5	1	MTuWTh	176 Lincoln	
07901	Lect-Disc	F1	2	MTuWTh	G13 For Lang	
07902	Lect-Disc	F2	2	MTuWTh	G9 For Lang	
07903	Lect-Disc	F3	2	MTuWTh	176 Lincoln	
07904	Lect-Disc	G	3	MTuWTh	1128 For Lang	
07905	Lect-Disc	K1	7-9p	TuTh	1120 For Lang	
07906	Lect-Disc	K2	7-9p	TuTh	1128 For Lang	

SPAN 102 Elementary Spanish, II.
PREREQUISITE: SPAN. 101 AT THE U. OF I. AT URBANA-CHAMPAIGN. ALL OTHER SECOND SEMESTER SPANISH STUDENTS SHOULD ENROLL IN SPAN. 122.
4 HOURS.

07912	Lect-Disc	B	9	TuWThF	370 Lincoln
07913	Lect-Disc	D	11	TuWThF	176 Lincoln
07914	Lect-Disc	X1	12	MTuWTh	113 Greg Hall
07915	Lect-Disc	X2	12	MTuWTh	1128 For Lang
07916	Lect-Disc *	F	2	MTuWTh	170 Lincoln
07917	Lect-Disc	K	7-9p	MTuWTh	G9 For Lang

SPAN 103 Intermediate Spanish, I.
PREREQUISITE: SPAN. 102, OR 122, OR EQUIVALENT PLACEMENT SCORE.
4 HOURS.

07918	Lect-Disc	B1	9	TuWThF	118 Lincoln
07919	Lect-Disc	B2	9	TuWThF	145 Armory
07920	Lect-Disc	X1	12	MTuWTh	G48 For Lang
07921	Lect-Disc	X2	12	MTuWTh	145 Armory
07922	Lect-Disc	F	2	MTuWTh	118 Lincoln

SPAN 104 Intermediate Spanish, II.
PREREQUISITE: SPAN. 103 OR EQUIVALENT PLACEMENT SCORE.
4 HOURS.

07923	Lect-Disc	D	11	TuWThF	145 Armory
07924	Lect-Disc	X	12	MTuWTh	170 Lincoln
07925	Lect-Disc	E	1	MTuWTh	1128 For Lang

SPAN 114 Conversational Spanish.
PREREQUISITE: SPAN. 103 OR 123 OR EQUIVALENT PLACEMENT SCORE.
4 HOURS.

07926	Lect-Disc		10	TuWThF	1118 For Lang

SPAN 122 Elementary Spanish.
PREREQUISITE: SPAN. 101 ELSEWHERE OR ASSIGNMENT BY PLACEMENT EXAM.
4 HOURS.

07927	Lect-Disc	B	9	TuWThF	214 Davenport
07928	Lect-Disc	C1	10	TuWThF	214 Davenport
07929	Lect-Disc	C2	10	TuWThF	153a M E Bldg
07930	Lect-Disc	X1	12	MTuWTh	152 Chemannex
07931	Lect-Disc	X2	12	MTuWTh	176 Lincoln
07932	Lect-Disc	F	2	MTuWTh	145 Armory

SPAN 123 Reading and Speaking Spanish, I.
PREREQUISITE: SPAN. 102, OR 122, OR EQUIVALENT PLACEMENT SCORE.
4 HOURS.
*SITUATIONAL SPANISH: PRACTICAL APPROACH TO CONVERSATIONAL SPANISH.

07933	Lect-Disc	A	8	TuWThF	1120 For Lang
07934	Lect-Disc	B1	9	TuWThF	322 Engr Hall
07942	Lect-Disc *	B2	9	TuWThF	1 Greg Hall
07935	Lect-Disc	C	10	TuWThF	145 Armory
07943	Lect-Disc *	D	11	TuWThF	214 Davenport
07936	Lect-Disc	X1	12	MTuWTh	214 Davenport
07937	Lect-Disc	X2	12	MTuWTh	322 Engr Hall
07944	Lect-Disc *	X3	12	MTuWTh	205 Greg Hall
07938	Lect-Disc	X4	12	MTuWTh	390 Lincoln
07939	Lect-Disc	E1	1	MTuWTh	145 Armory
07945	Lect-Disc *	E2	1	MTuWTh	322 Engr Hall
07940	Lect-Disc	F	2	MTuWTh	1 Greg Hall
07941	Lect-Disc	K	7-9p	MTuWTh	G24 For Lang

SPAN 226 Survey of Hispanic Minority Literature.
3 HOURS

07973	Lect-Disc		10	MWF	1112 For Lang	Lewis

SPAN 232 Culture of Spain.
PREREQUISITE: SPAN. 200, 209 AND 211, OR CONSENT OF INSTRUCTOR.
2 HOURS.

07974	Lect-Disc		9	TuTh	1128 For Lang	Wilcox

SPAN 233 Culture of Spanish America.
PREREQUISITE: SPAN. 200, 209 AND 211, OR CONSENT OF INSTRUCTOR.
2 HOURS.

07975	Lect-Disc		10	TuTh	1128 For Lang	Lewis

SPAN 240 Spanish Literature: Medieval - Golden Age.
PREREQUISITE: SPAN. 200, 209 AND 211, OR CONSENT OF INSTRUCTOR.
3 HOURS

07976	Lect-Disc		1	MWF	1112 For Lang	Dutton

SPAN 241 Spanish Literature: 18th Century to the Present.
PREREQUISITE: SPAN. 200, 209 AND 211, OR CONSENT OF INSTRUCTOR.
3 HOURS.

07977	Lect-Disc		9	MWF	G18 For Lang	Wilcox

SPAN 242 Spanish-American Literature.
PREREQUISITE: SPAN. 200, 209 AND 211, OR CONSENT OF INSTRUCTOR.
3 HOURS.

07978	Lect-Disc		10	MWF	1126 For Lang	Borgeson

SPAN 250 The Worlds of Jorge Luis Borges and Julio Cortazar.
SAME AS C. LIT. 244.
3 HOURS.
READING AND DISCUSSION IN ENGLISH. NO KNOWLEDGE OF SPANISH IS NECESSARY.

07979	Lect-Disc		11	MWF	1126 For Lang	Meehan

SPAN 260 Spanish For Industry and Commerce.
PREREQUISITE: SPANISH 104 OR CONSENT OF INSTRUCTOR
3 HOURS.
SECTION C: SPANISH FOR INDUSTRY AND COMMERCE.
SECTION X: SPANISH FOR THE MEDICAL PROFESSION.

07980	Lect-Disc	C	10	MWF	429 Library	
07981	Lect-Disc	X	12	MWF	429 Library	

SPAN 270 Parateaching.
SAME AS FR., GER., LAT. AND RUSS. 270.
PREREQUISITE: ENROLLMENT IN A FOREIGN LANGUAGE TEACHING CURRICULUM OR CONSENT OF AN ADVISOR IN A FOREIGN LANGUAGE TEACHING CURRICULUM
*MAY BE REPEATED.
*2 HOURS

07982	Lect-Disc	X	12	W	1022 For Lang	S Savignon

SPAN 293 Honors Senior Thesis.
FOR CANDIDATES FOR HONORS IN SPANISH.
*MAY BE REPEATED.
*2 HOURS.

07983	Conf	ARR	

SPAN 298 Senior Seminar.
PREREQUISITE: SENIOR STANDING.
*MAY BE REPEATED FOR CREDIT WITH ADVISOR'S CONSENT.
*2 HOURS
TOPIC: SPANISH POETRY 1920 TO 1980.

07984	Lect-Disc		11	TuTh	1118 For Lang	Wilcox

SPAN 305 Romanticism and Realism in Nineteenth-Century Spanish Literature.
PREREQUISITE: SPAN. 241 OR EQUIVALENT.
3 HOURS OR 3/4 UNIT.

07985	Lect-Disc		11	MWF	1112 For Lang	Lott

SPAN 307 Spanish-American Literature to 1910.
PREREQUISITE: SPAN. 242 OR EQUIVALENT
3 HOURS OR 3/4 UNIT.

07986	Lect-Disc		1	MWF	1126 For Lang	Meehan

MAY

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

JULY

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

June 1982

SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			



Emergency and Frequently Called Telephone Numbers

Emergency Numbers

DEPARTMENT	PHONE NUMBER
EMERGENCY (POLICE OR AMBULANCE)	333-8911
NON-EMERGENCY CALLS (POLICE)	333-1216
FIRE	333-2424
FIRST AID	333-2700
MAINTENANCE/REPAIR SERVICE	333-0340
POLICE EMERGENCIES	333-8911
STUDENT EMERGENCIES	333-0050

Frequently Called Numbers

DEPARTMENT	PHONE NUMBER
ADMISSIONS	333-0302
CAMPUS INFORMATION	333-4666
DEAN OF STUDENTS	333-0050
DIVISION OF CAMPUS RECREATION	333-3806
FINANCIAL AID	333-0100

DEPARTMENT	PHONE NUMBER
HOUSING DIVISION	333-0610
ILLINI UNION	333-0161
MCKINLEY HEALTH CENTER	333-2701
REGISTRAR	333-0210

SPAN 309 Introduction to Medieval Spanish Literature.
PREREQUISITE: SPAN. 240 OR EQUIVALENT.
3 HOURS OR 3/4 UNIT.

07987	Lect-Disc	9	MWF	1126 For Lang	Baldwin

SPAN 314 Spanish Drama and Poetry of the Golden Age.
PREREQUISITE: SPAN. 240 OR EQUIVALENT
3 HOURS OR 3/4 UNIT.

07988	Lect-Disc	3	MWF	1120 For Lang	Carreno

SPAN 352 Syntax.
PREREQUISITE: SPAN. 209 OR EQUIVALENT.
3 HOURS OR 1/2 UNIT.

07989	Lect-Disc	2	MW	1120 For Lang	Blaylock

SPAN 353 Spanish Structure.
SAME AS LING. 353
PREREQUISITE: LING. 300; SPAN. 351; SPAN. 352.
3 HOURS OR 1/2 UNIT.

07990	Lect-Disc	12	MW	1120 For Lang	Wanner

SPAN 362 Introduction to Romance Linguistics.
SAME AS FR., ITAL., LING., PORT., AND RMLNG. 362.
PREREQUISITE: FOUR SEMESTERS OF A ROMANCE LANGUAGE OR LATIN, OR EQUIVALENT.
3 HOURS OR 3/4 UNIT.

07991	Lect-Disc	10	MWF	1128 For Lang	Wanner

SPAN 382 Computer-Based Foreign Language Teaching.
SAME AS HUMAN., CLCIV., E.S.L., FR., GER., AND SLAV. 382, AND LING. 386.
PREREQUISITE: TWO YEARS COLLEGE LANGUAGE OR EQUIVALENT, AND CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.

07992	Lect-Disc	11	MWF	G23 For Lang	Hart

SPAN 400 Beginning Spanish For Graduate Students.
4 HOURS.

07993	Lect-Disc	8	TuWThF	1128 For Lang	

SPAN 411 Medieval Literature to 1300.
PREREQUISITE: SPAN. 309.
1 UNIT.

07994	Lect-Disc	1	TuTh	1118 For Lang	Dutton

SPAN 417 Renaissance and Baroque Drama In Spain.
PREREQUISITE: SPAN. 311 OR 314, OR CONSENT OF INSTRUCTOR.
1 UNIT.

07995	Lect-Disc	7-9p	W	1112 For Lang	Porqueras

SPAN 428 Studies In Nineteenth Century Spanish Literature.
PREREQUISITE: SPAN. 305 OR EQUIVALENT.
*MAY BE REPEATED FOR CREDIT AS TOPIC VARIES FOR A MAXIMUM OF 2 UNITS.
*1 UNIT.
TOPIC: REALISM AND NATURALISM IN THE MODERN SPANISH NOVEL.

07996	Lect-Disc	11	TuTh	1126 For Lang	Lott

SPAN 430 Studies In Twentieth Century Spanish-American Literature.
PREREQUISITE: SPAN. 307 OR 310, OR EQUIVALENT.
*MAY BE REPEATED FOR CREDIT AS TOPIC VARIES FOR A MAXIMUM OF 2 UNITS.
*1 UNIT.

07997	Lect-Disc	9	TuTh	1126 For Lang	Lewis

SPAN 432 Spanish-American Poetry.
PREREQUISITE: SPAN. 307 AND 310, OR EQUIVALENT.
1 UNIT.

07998	Lect-Disc	2	TuTh	1126 For Lang	Borgeson

SPAN 451 Seminar In Spanish Descriptive Linguistics.
PREREQUISITE: CONSENT OF INSTRUCTOR.
*MAY BE REPEATED FOR CREDIT AS TOPIC VARIES FOR A MAXIMUM OF 2 UNITS.
*1 UNIT
TOPIC: AMERICAN SPANISH DIALECTS.

07999	Lect-Disc	3-5	W	1024 For Lang	Blaylock

SP ED 321 Education of Disturbed and Conduct-Problem Children.
3 HOURS OR 1 UNIT.
*ADDITIONAL HOURS TO BE ARRANGED.

08012	Lect-Disc	*330-5	TuTh	323 Education	Jordan/Reid

SP ED 324 Mental and Educational Measurement of Exceptional Children.
PREREQUISITE: SP. ED. 117 AND CONSENT OF INSTRUCTOR.
3 HOURS OR 1/2 UNIT.

08013	Lect-Disc	4-6	M	30 Com West	Heal

SP ED 325 Data Based Instruction: Academic Learning.
PREREQUISITE: SP. ED. 305.
3 HOURS OR 1 UNIT.

08014	Lect-Disc	4-7	W	323 Education	Idol-Maestas

SP ED 335 Behavior Management and Systematic Instruction of the Moderately and Severely Handicapped.
PREREQUISITE: SP. ED. 117.
3 HOURS, OR 1/2 OR 1 UNIT.

08015	Lect-Disc	4-7	Th	28 Com West	Visiting Prof

SP ED 336 Instructional Methods For Moderately, Severely and Multiply Handicapped.
3 HOURS OR 1 UNIT.

08016	Lect-Disc	7-10p	W	385 Education	York

SP ED 338 Teaming With Parents and Staff: Communication, Training, and Cooperation.
2 HOURS OR 1/2 UNIT.

08017	Lect-Disc	7-9p	Tu	323 Education	York

SP ED 365 Young Handicapped Children: Developmental Characteristics and Individual Programming.
3 HOURS OR 1 UNIT.

08018	Lect-Disc	4-7	Tu	389 Education	Walker

SP ED 411 Drugs In Special Education.
1 UNIT.

08019	Lect-Disc	4-7	M	28 Com West	Sprague

SP ED 417 Psycho-Educational Problems of Exceptional Children.
PREREQUISITE: SIXTEEN HOURS OF PSYCHOLOGY AND/OR EDUCATION, OR CONSENT OF INSTRUCTOR.
1 UNIT.

08020	Lect-Disc	7-10p	M	153 Armory	Visiting Prof

SP ED 421 Administration and Supervision of Special Education.
PREREQUISITE: SP. ED. 417; AHCE. 450; CONSENT OF INSTRUCTOR.
FIELD TRIPS.
1 UNIT.

08021	Lect-Disc	3-6	Tu	1 Education	Henderson

SP ED 424 Supervised Practice In Special Education.
PREREQUISITE: ADMISSION TO THE GRADUATE PROGRAM IN SPECIAL EDUCATION; CONSENT OF INSTRUCTOR.
1 UNIT.
SECTION A: SECONDARY MSH.
SECTION C: ELEMENTARY MSH.
SECTION E: EARLY CHILDHOOD HANDICAPPED.
SECTION R: RESOURCE/CONSULTING TEACHER.

08022	Pract	A	ARR	288 Education	York
08023	Pract	C	ARR	288 Education	York
08024	Pract	E	ARR	288 Education	Walker
08025	Pract	R	ARR	288 Education	Idol-Maestas

SP ED 449 Independent Study.
PREREQUISITE: APPROVAL OF STUDY OUTLINE BY ADVISER AND THE DEPARTMENT CHAIRMAN PRIOR TO ENROLLMENT.
*MAY BE REPEATED FOR A MAXIMUM OF TWO UNITS, OR MORE BY SPECIAL CONSENT OF THE DEAN.
*1/2 OR 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf		ARR		288 Education	Ind Study

SPSHS 291 Honors Course.
PREREQUISITE: SENIOR STANDING; A GRADE POINT OF 4.0 OR CONSENT OF THE HEAD OF THE DEPARTMENT.
*MAY BE REPEATED FOR A MAXIMUM OF 4 HOURS CREDIT.
*2 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

Conf		ARR			Ind Study

SPSHS 301 General Phonetics.
SAME AS SPCOM. 301.
PREREQUISITE: JUNIOR STANDING.
3 HOURS, OR 1/2 OR 1 UNIT.
LAB 1: EFFECT UPON PHONETIC SYSTEM OF DIFFERENCE IN OCCASION.
LAB 2: HEARING AND TRANSCRIBING DISORDERED SPEECH.
LAB 3: THE PHONEMIC SYSTEM OF GENERAL AMERICAN DIALECT.
LAB 4: ANALYZING DIALECTS AND DETERMINING THEIR RULE SYSTEMS.

08048	Lect-Disc		10	TuTh	111 Spch&Hear	Paden
08049	Lab	1	11	W	106 Spch&Hear	
08050	Lab	2	12	W	106 Spch&Hear	
08051	Lab	3	1	W	106 Spch&Hear	
08052	Lab	4	2	W	106 Spch&Hear	

SPSHS 302 Manual Communication, I.
PREREQUISITE: CONSENT OF INSTRUCTOR.
2 HOURS OR 1/2 UNIT.

08053	Lect-Disc	11	Tu	112 Spch&Hear	Staff
		10-12	Th	112 Spch&Hear	Staff

SPSHS 348 Speech and Language Clinical Methods In the Schools.
SAME AS EL. ED. 348.
PREREQUISITE: SPSHS. 388.
3 HOURS OR 1/2 UNIT.

08054	Lect-Disc		10-1	F	110 Spch&Hear	F. Johnson

SPSHS 375 Speech Science, I.
SAME AS LING. 375 AND SPCOM. 375.
PREREQUISITE: SPSHS./SPCOM. 301 OR CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.

08055	Lect-Disc		2	MWF	110 Spch&Hear	Zemlin
08056	Lab	1	8	Tu	107 Spch&Hear	
08057	Lab	2	9	Tu	107 Spch&Hear	
08058	Lab	3	10	Tu	107 Spch&Hear	
08059	Lab	4	11	Tu	107 Spch&Hear	

SPSHS 378 Hearing Science.
PREREQUISITE: SPSHS. 375.
3 HOURS OR 1/2 UNIT.

08060	Lect-Disc		3-420	MW	110 Spch&Hear	Nuetzel/ Trahiotis

SPSHS 383 Development of Spoken Language.
SAME AS SPCOM. 383.
PREREQUISITE: SENIOR STANDING AND CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.

08061	Lect-Disc		9	MWF	112 Spch&Hear	C. Johnson

SPSHS 388 Speech Pathology, II.
PREREQUISITE: SPSHS. 385 OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.

08062	Lect-Disc		10	MWF	112 Spch&Hear	Simpson

SPSHS 389 Appraisal In Speech Pathology.
PREREQUISITE: SPSHS. 383 AND 385, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1/2 UNIT.

08063	Lect-Disc		830-10	TuTh	110 Spch&Hear	Sanders

SPSHS 393 Aural Habilitation and Rehabilitation.
REQUIRED IN THE CURRICULUM OF TEACHER TRAINING IN SPEECH CORRECTION.
PREREQUISITE: SPSHS. 390, GRADE-POINT AVERAGE OF AT LEAST 3.5; CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.

08064	Lect-Disc		11	MWF	112 Spch&Hear	Colton

SPAN 471 Applied Linguistics and Teaching College Spanish.
1 UNIT.

08000	Lect-Disc		3-530	Tu	G30 For Lang	

SPAN 481 Seminar In Linguistic and Psychological Foundations of Language Teaching.
SAME AS E. S. L., FR., GER., AND RUSS 481
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 UNIT

08001	Lect-Disc	T	4-6	Tu	1110 For Lang	S. Savignon

SPAN 491 Special Topics In Spanish.
1/2 OR 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

Conf	ARR		Ind Study

SPAN 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf	ARR		Ind Study

SPECIAL EDUCATION

DEPARTMENT OFFICE 288 EDUCATION

SP ED 117 Exceptional Children.
PREREQUISITE: SOPHOMORE STANDING AND/OR PSYCH. 100.
3 HOURS

08004	Lect-Disc	A	10	MWF	328 Armory		Staff
08005	Lect-Disc	B	11	MWF	433 Armory		Staff

SP ED 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK
SECTION O. INDIVIDUAL TOPICS.

Conf	O	ARR		288 Education	Ind Study

SP ED 249 Independent Study.
PREREQUISITE: UPPER CLASSMAN, UPPER 5 PER CENT OF CLASS IN GRADE POINT AVERAGE, CONSENT OF ADVISER AND STAFF MEMBER WHO SUPERVISES THE WORK
2 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf	ARR		288 Education	Ind Study

SP ED 291 Thesis.
PREREQUISITE: SENIOR STANDING.
2 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf	ARR		288 Education	Ind Study

SP ED 292 Thesis.
PREREQUISITE: SENIOR STANDING.
2 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf	ARR		288 Education	Ind Study

SP ED 305 Remediation of Social Behavior Problems In Mildly Handicapped Students.
PREREQUISITE: SP. ED. 201 OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

08010	Lect-Disc		4-530	MW	1 Education	Blankenship

SP ED 314 Laboratory In Measurement of Exceptional Children.
PREREQUISITE: SP. ED. 324 (MAY BE TAKEN CONCURRENTLY), AND CONSENT OF INSTRUCTOR
*MAY BE REPEATED ONCE, MAXIMUM CREDIT NOT TO EXCEED 4 HOURS OR 1 UNIT.
*2 HOURS OR 1/2 UNIT
SECTION P. PRESCHOOL HANDICAPPED.

08011	Lect-Disc	P	4-6	M	323 Education		Walker

SP ED 483 Single Subject Research Design.
SAME AS EDPSY 483.
PREREQUISITE: EDPSY. 390 OR EQUIVALENT.
1 UNIT.

08027	Lect-Disc		3-6	Th	1 Education	Heal/Rusch

SP ED 490 Seminar For Advanced Students of Education.
OPEN ONLY TO PERSONS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY IN SPECIAL EDUCATION.
1 TO 2 UNITS.
SECTION D: REQUIRED FOR BEGINNING DOCTORAL STUDENTS.
SECTION H: DESIGNED FOR SECOND YEAR DOCTORAL STUDENTS.
ADDITIONAL CONFERENCE HOURS TO BE ARRANGED.
SECTION R: UNIVARIATE AND MULTIVARIATE RESEARCH DESIGN.

08028	Lect-Disc	D	7-10p	Tu	236 Com West	Lilly
08029	Lect-Disc	H	8-10	W	389 Education	Jordan
08030	Lect-Disc	R	1-4	Tu	389 Education	Idol-Maestas

SP ED 491 Field Study and Thesis Seminar.
LIMITED TO STUDENTS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY
1 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK

Conf	ARR	288 Education	Ind Study

SP ED 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf	ARR	288 Education	Ind Study

SPEECH AND HEARING SCIENCE

DEPARTMENT OFFICE 220 SPCH & HEAR

SPSHS 105 Voice and Articulation.
SAME AS SPCOM. 105.
2 HOURS.

08033	Lect-Disc	1	3	M	112 Spch&Hear	Staff
08034	Lect-Disc	2	10	Tu	112 Spch&Hear	Staff
08035	Quiz	B	9	WF	111 Spch&Hear	
08036	Quiz	C	10	WF	111 Spch&Hear	
08037	Quiz	D	11	WF	111 Spch&Hear	
08038	Quiz	X	12	WF	111 Spch&Hear	
08039	Quiz	P	11	TuTh	111 Spch&Hear	
08040	Quiz	Q	12	TuTh	111 Spch&Hear	
08041	Quiz	R	1	TuTh	111 Spch&Hear	
08042	Quiz	S	2	TuTh	111 Spch&Hear	

SPSHS 198 Freshman Seminar.
*MAY BE REPEATED.
*0 TO 9 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

08043	Lect-Disc		ARR			

SPSHS 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS

08044	Lect-Disc		3-5	Tu	110 Spch&Hear	Bilger/ Trahiotis

SPSHS 208 Speech and Hearing Problems in the Classroom.
PREREQUISITE: JUNIOR STANDING.
3 HOURS.

08045	Lect-Disc		3-440	MW	111 Spch&Hear	Erickson

SPSHS 290 Individual Study.
PREREQUISITE: TEN HOURS OF SPEECH AND HEARING SCIENCE AND WRITTEN APPROVAL BY THE FACULTY MEMBERS WHO WILL SUPERVISE THE STUDENT'S WORK.
*MAY BE REPEATED FOR A MAXIMUM OF 6 HOURS CREDIT.
*2 TO 4 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf	ARR		Ind Study

SPSHS 398 Practicum In Audiology.
PREREQUISITE: SPSHS 389 AND 393
*STUDENTS MAY REPEAT EITHER SPSHS 387 OR 398, BUT NOT BOTH, FOR 3 CREDIT HOURS
*3 HOURS OR 1/2 UNIT.

08065	Lect-Disc		7-10p	W	112 Spch&Hear	Colton
			3	Tu	111 Spch&Hear	Colton

SPSHS 399 Design and Analysis of Experiments In Speech and Hearing Science.
PREREQUISITE: GRADUATE STANDING OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.

08066	Lect-Disc		630-930p	Th	113 Spch&Hear	Bilger/Nuetzel

SPSHS 401 Applied Phonology.
PREREQUISITE: GRADUATE STANDING OR CONSENT OF INSTRUCTOR.
1 UNIT.

08067	Lect-Disc		8-10	WF	113 Spch&Hear	Paden

SPSHS 419 Communication and Language Problems of the Hearing Impaired, II.
PREREQUISITE: SPSHS 418
1 UNIT

08068	Lect-Disc		10-12	TuTh	113 Spch&Hear	M. O'Neill

SPSHS 476 Experimental Phonetics, II.
SAME AS LING 476
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 UNIT.

08069	Lect-Disc		1-4	Th	107 Spch&Hear	Zemlin

SPSHS 481 Seminar In Neuropathologies of Speech and Language.
PREREQUISITE: CONSENT OF INSTRUCTOR
*MAY BE REPEATED FOR A MAXIMUM OF THREE UNITS.
*1 UNIT

08070	Lect-Disc		7-10p	M	112 Spch&Hear	Simpson

SPSHS 482 Seminar In Stuttering.
PREREQUISITE: A COURSE IN STUTTERING.
1 UNIT

08071	Lect-Disc		630-930p	Tu	112 Spch&Hear	Yairi
			1	Th	110 Spch&Hear	

SPSHS 484 Psychology of Speech and Hearing Disorders, II.
SAME AS PSYCH. 484
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 UNIT

08072	Lect-Disc		1-3	M	111 Spch&Hear	J. O'Neill
			1	W	111 Spch&Hear	J. O'Neill

SPSHS 486 Advanced Clinical Techniques In Speech and Hearing.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1/2 TO 4 UNITS
THE FOLLOWING TOPICS ARE OFFERED EACH SEMESTER:
*SECTIONS B1 AND B2: SPEECH PATHOLOGY
*SECTION C: AUDIOLOGY.
*SECTION E: FIELD STUDY

08073	Lect-Disc	*	B1	2-4	Th	112 Spch&Hear	Sanders
08074	Lect-Disc	*	B2	2-4	Th	113 Spch&Hear	Sanders
08075	Lect-Disc	*	C	2-4	Tu	106 Spch&Hear	Staff
08076	Lect-Disc	*	E	ARR			F. Johnson

SPSHS 489 Seminar In Orofacial Anomalies and Laryngeal Pathologies of Speech.
PREREQUISITE: CONSENT OF INSTRUCTOR.
*MAY BE REPEATED FOR A MAXIMUM OF TWO UNITS
*1 UNIT
SECTION B: VOICE.

08077	Lect-Disc	B	10-12	MW	110 Spch&Hear	Yairi

SPSHS 491 Seminar In Hearing Disorders.
PREREQUISITE: SPSHS. 390
*MAY BE REPEATED FOR A MAXIMUM OF THREE UNITS.
*1 UNIT.

08078	Lect-Disc		10-12	WF	113 Spch&Hear	J. O'Neill

SPSHS 492 Advanced Audiology.
1 UNIT

08079	Lect-Disc		8-10	TuTh	113 Spch&Hear	Bilger

SPSHS 495 Special Problems.
PREREQUISITE: CONSENT OF HEAD OF DEPARTMENT.
1/2 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE
SECTION C. CASE MANAGEMENT FOR THE HEARING IMPAIRED
SECTION D. THE DEVELOPMENT OF ADVANCED LANGUAGE SKILLS
SECTION E. DIGITAL SIGNAL ANALYSIS
SECTION F. PSYCHOACOUSTICS LAB.
SECTION G: COUNSELLING FOR COMMUNICATIVE DISORDERS.

	Conf	A	ARR			Ind Study
08081	Lect-Disc	C	3-6	Tu	113 Spch&Hear	M. O'Neill & Colton
08082	Lect-Disc	D	2-5	M	113 Spch&Hear	C. Johnson
08083	Lect-Disc	E	ARR			Nuetzel
08084	Lect-Disc	F	ARR			Trahiotis
08085	Lect-Disc	G	7-10p	Th	111 Spch&Hear	Erickson

SPSHS 496 Pro-Seminar In Speech and Hearing Science.
REQUIRED SEMINAR FOR ALL GRADUATE STUDENTS.
0 CREDIT

08086	Lect-Disc		4	Th	112 Spch&Hear	

SPSHS 499 Thesis Research.
0 TO 4 UNITS

	Conf		ARR			Ind Study

SPEECH COMMUNICATION

DEPARTMENT OFFICE 244 LINCOLN

SPCOM 101 Principles of Effective Speaking.
3 HOURS
*SECTION A1,B1,X1,C1, AND Q1 ARE FOR STUDENTS WITH STAGE FRIGHT AND ARE GRADED ON S/U BASIS. CONSENT OF COURSE DIRECTOR REQUIRED.

08128	Lect-Disc *	A1	8	MWF	241 Armory	
08129	Lect-Disc *	B1	9	MWF	132 Lincoln	
08130	Lect-Disc *	X1	12	MWF	240 Lincoln	
08131	Lect-Disc *	Q1	1230-2	TuTh	332 Armory	
08088	Lect-Disc	A2	8	MWF	362 Armory	
08089	Lect-Disc	B2	9	MWF	43 L I R	
08090	Lect-Disc	B3	9	MWF	255 Armory	
08091	Lect-Disc	B4	9	MWF	27 Psych Bld	
08092	Lect-Disc	B5	9	MWF	432 Armory	
08132	Lect-Disc *	C1	10	MWF	231 Nat Hist	
08093	Lect-Disc	C2	10	MWF	102 Lincoln	
08094	Lect-Disc	C3	10	MWF	332 Armory	
08095	Lect-Disc	C4	10	MWF	330 Armory	
08096	Lect-Disc	C5	10	MWF	27 Psych Bld	
08097	Lect-Disc	C6	10	MWF	240 Lincoln	
08098	Lect-Disc	D1	11	MWF	255 Armory	
08099	Lect-Disc	D2	11	MWF	362 Armory	
08100	Lect-Disc	D3	11	MWF	153b M E Bldg	
08101	Lect-Disc	D4	11	MWF	332 Armory	
08102	Lect-Disc	D5	11	MWF	223 D K H	
08103	Lect-Disc	X2	12	MWF	331 Armory	
08104	Lect-Disc	X3	12	MWF	362 Armory	
08105	Lect-Disc	E1	1	MWF	362 Armory	
08106	Lect-Disc	E2	1	MWF	123 English	
08107	Lect-Disc	E3	1	MWF	312 Engr Hall	
08108	Lect-Disc	E4	1	MWF	241 Armory	
08109	Lect-Disc	F1	2	MWF	132 Lincoln	
08110	Lect-Disc	F2	2	MWF	241 Armory	
08111	Lect-Disc	F3	2	MWF	130 Lincoln	
08112	Lect-Disc	G1	3	MWF	130 Lincoln	
08113	Lect-Disc	L1	8-930	TuTh	130 Lincoln	
08114	Lect-Disc	M1	9-1030	TuTh	255 Armory	
08115	Lect-Disc	M2	9-1030	TuTh	362 Armory	
08116	Lect-Disc	M3	9-1030	TuTh	136 M E Bldg	
08117	Lect-Disc	M4	9-1030	TuTh	329 Greg Hall	
08118	Lect-Disc	N1	1030-12	TuTh	241 Armory	
08119	Lect-Disc	N2	1030-12	TuTh	432 Armory	
08120	Lect-Disc	N3	1030-12	TuTh	332 Armory	
08121	Lect-Disc	Q2	12-130	TuTh	362 Armory	
08122	Lect-Disc	Q3	12-130	TuTh	241 Armory	

SPCOM 112 Verbal Communication.
PREREQUISITE: SPCOM. 111.
*CREDIT IS NOT GIVEN FOR THIS COURSE IN ADDITION TO SPCOM 101.
*3 HOURS.
SPCOM. 112 IS NOT FOR STUDENTS WHO HAVE COMPLETED THE UNIVERSITY'S COMPOSITION REQUIREMENT.

08189	Lect-Disc	A	8	MWF	236 Lincoln	
08190	Lect-Disc	B	9	MWF	236 Lincoln	
08191	Lect-Disc	X	12	MWF	236 Lincoln	
08192	Lect-Disc	M	9-1030	TuTh	241 Armory	

SPCOM 113 Group Discussion and Conference Leadership.
PREREQUISITE: SOPHOMORE STANDING. BY PERMISSION OF THE HEAD OF THE DEPARTMENT THE PREREQUISITE MAY BE WAIVED FOR SUPERIOR STUDENTS, INCLUDING JAMES SCHOLARS.
3 HOURS.

08193	Lect-Disc	B	9	MWF	123 English	Poole
08194	Lect-Disc	D	11	MWF	123 English	Poole
08195	Lect-Disc	E	1	MWF	240 Lincoln	Hewes
08196	Lect-Disc	M	9-1030	TuTh	123 English	Planalp
08197	Lect-Disc	R	130-3	TuTh	123 English	Planalp

SPCOM 120 Advanced Oral Communication.
PREREQUISITE: SPCOM. 101 OR EQUIVALENT.
3 HOURS.
TOPIC: PRESENTING PROPOSALS AND REPORTS IN BUSINESS.

08198	Lect-Disc		1030-12	TuTh	362 Armory	Thomas

SPCOM 123 Public Discussion and Debate.
3 HOURS.

08199	Lect-Disc		9	MW	130 Lincoln	Cantrill
	Lab		7-9p	M	130 Lincoln	

SPCOM 141 Oral Interpretation.
3 HOURS.
STUDENTS MUST REGISTER FOR THE LECTURE AND A QUIZ SECTION.

08200	Lect	A	11	M	240 Lincoln	MacLay
08201	Lect	B	1	M	151 Armory	MacLay
08202	Quiz	1	11	WF	131 Lincoln	
08203	Quiz	2	11	WF	240 Lincoln	
08204	Quiz	3	1	WF	132 Lincoln	
08205	Quiz	4	1	WF	255 Armory	

SPCOM 157 Elements of Stagecraft.
SAME AS THEAT. 120.
NOT OPEN TO THEATRE MAJORS.
4 HOURS.
50 HOURS LABORATORY IN SCENE SHOP TO BE ARRANGED.

08206	Lect-Disc		9	MWF	B Ensemble Kran	

SPCOM 161 Fundamentals of Acting.
SAME AS THEAT. 170
3 HOURS.
REQUIRES UNIVERSITY THEATRE PRODUCTION PARTICIPATION.

08207	Lect-Disc	A	12-130	M	160 Armory	
		A	12-130	W	160 Armory	
08208	Lect-Disc	B	12-130	Tu	160 Armory	
		B	12-130	Th	160 Armory	
08209	Lect-Disc	C	9-1030	M	160 Armory	
		C	9-1030	W	160 Armory	
08210	Lect-Disc	D	9-1030	Tu	160 Armory	
		D	9-1030	Th	160 Armory	

SPCOM 177 The Arts of Public Discourse.
4 HOURS.

08211	Lect-Disc		1	MWF	Theat Lincoln	Swanson

SPCOM 178 The Arts of the Theatre and Interpretative Speech.
4 HOURS.

08212	Lect-Disc		2	MWF	Univ Aud	Tymchyshyn

SPCOM 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
SECTION 1: COMMUNICATION IN THE LEGAL PROCESS. 3 HOURS.
SECTION 2: COMMUNICATION AND CONFLICT MANAGEMENT IN BUSINESS AND IN SOCIAL SERVICE ORGANIZATIONS. 3 HOURS.
SECTION 3: INTERVIEWING. (ENROLL FOR LECT. AND A QUIZ.) 3 HOURS.

SPCOM 247 Teaching of Speech.
SAME AS SE ED. 247
PREREQUISITE: SENIOR STANDING, 3.5 GRADE AVERAGE
3 HOURS.
SECTION N1: SPEECH STUDENTS IN CTEP

08254	Lect-Disc	N	1-3	TuWTh	102 Lincoln	Thomas
08255	Lect-Disc	N1	ARR			Gould

SPCOM 252 The Rhetoric of Dissent.
PREREQUISITE SPCOM. 101 OR 102, OR CONSENT OF INSTRUCTOR.
3 HOURS.

08256	Lect-Disc		2	MWF	245 Com West	Grossberg

SPCOM 253 Case Studies In Public Discourse.
PREREQUISITE. SPCOM. 101 OR 102 OR CONSENT OF INSTRUCTOR.
3 HOURS.
SECTION 1: COMMUNICATION ANALYSIS FOR LAWYERS.

08257	Lect-Disc	1	12	MWF	138 Admin Bld	Lisnek

SPCOM 254 Freedom of Speech and Ethics of Speech Communication.
PREREQUISITE: SPCOM. 101 OR 102 OR CONSENT OF INSTRUCTOR.
3 HOURS.

08258	Lect-Disc		10-1130	TuTh	102 Lincoln	Andersen

SPCOM 255 Directing: Script Preparation.
SAME AS THEAT. 281.
PREREQUISITE: THEAT. 273 AND 274, THEAT. 152, OR SPCOM. 161
3 HOURS.

08259	Lect-Disc *	A	ARR			Staff

SPCOM 290 Individual Study.
PREREQUISITE: TWELVE HOURS OF SPEECH COMMUNICATION; GRADE-POINT AVERAGE OF 4.25; AND CONSENT OF HEAD OF DEPARTMENT.
*MAY BE REPEATED FOR A MAXIMUM OF 4 HOURS.
*2 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf		ARR			Ind Study

SPCOM 291 Honors Individual Study.
PREREQUISITE: TWELVE HOURS OF SPEECH COMMUNICATION, A GRADE-POINT AVERAGE OF 4.50; AND CONSENT OF HEAD OF DEPARTMENT.
*MAY BE REPEATED FOR A MAXIMUM OF 4 HOURS.
*2 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf		ARR			Ind Study

SPCOM 293 Honors Senior Thesis.
PREREQUISITE: SENIOR STANDING; A GRADE-POINT AVERAGE OF 4.50; AND CONSENT OF HEAD OF DEPARTMENT.
*MAY BE REPEATED FOR A MAXIMUM OF 4 HOURS.
*2 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf		ARR			Ind Study

SPCOM 301 General Phonetics.
SAME AS SPSHS. 301.
PREREQUISITE: JUNIOR STANDING.
3 HOURS, OR 1/2 OR 1 UNIT.
LAB 1: EFFECT UPON PHONETIC SYSTEM OF DIFFERENCE IN OCCASION.
LAB 2: HEARING AND TRANSCRIBING DISORDERED SPEECH.
LAB 3: THE PHONEMIC SYSTEM OF GENERAL AMERICAN DIALECT.
LAB 4: ANALYZING DIALECTS AND DETERMINING THEIR RULE SYSTEMS.

08263	Lect-Disc		10	TuTh	111 Spch&Hear	Paden
08264	Lab	1	11	W	106 Spch&Hear	
08265	Lab	2	12	W	106 Spch&Hear	
08266	Lab	3	1	W	106 Spch&Hear	
08267	Lab	4	2	W	106 Spch&Hear	

SPCOM 313 Interpersonal Communication: Discussion and Interview.
PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.
GRADUATE STUDENTS REGISTERED FOR ONE UNIT WILL BE EXPECTED TO DO EXTRA WORK.

08268	Lect-Disc		930-11	TuTh	130 Lincoln	Seibold

08123	Lect-Disc	Q4	12-130	TuTh	142 Admin Bld		
08124	Lect-Disc	R1	130-3	TuTh	241 Armory		
08125	Lect-Disc	R2	130-3	TuTh	362 Armory		
08126	Lect-Disc	R3	130-3	TuTh	330 Armory		
08127	Lect-Disc	W	7-10p	Tu	140 Lincoln		

SPCOM 102 Introduction to Speech Communication.
4 HOURS.

08133	Lect-Disc		2	MWF	112 Greg Hall	B. O'Keefe

SPCOM 105 Voice and Articulation.
SAME AS SPSHS. 105.
2 HOURS

08134	Lect-Disc	1	3	M	112 Spch&Hear	Staff
08135	Lect-Disc	2	10	Tu	112 Spch&Hear	Staff
08136	Quiz	B	9	WF	111 Spch&Hear	
08137	Quiz	C	10	WF	111 Spch&Hear	
08138	Quiz	D	11	WF	111 Spch&Hear	
08139	Quiz	X	12	WF	111 Spch&Hear	
08140	Quiz	P	11	TuTh	111 Spch&Hear	
08141	Quiz	Q	12	TuTh	111 Spch&Hear	
08142	Quiz	R	1	TuTh	111 Spch&Hear	
08143	Quiz	S	2	TuTh	111 Spch&Hear	

SPCOM 107 Parliamentary Procedure.
2 HOURS.

08144	Lect-Disc		9	TuTh	132 Lincoln	Andersen

SPCOM 111 Verbal Communication.
*CREDIT IS NOT GIVEN FOR THIS COURSE IN ADDITION TO SPCOM. 101.
*3 HOURS.
SPCOM. 111 IS NOT FOR STUDENTS WHO HAVE COMPLETED THE UNIVERSITY'S COMPOSITION REQUIREMENT.
SECTION &C1: RECOMMENDED FOR SUPERIOR STUDENTS INCLUDING JAMES SCHOLARS.

08145	Lect-Disc	A1	8	MWF	330 Armory	
08146	Lect-Disc	A2	8	MWF	331 Armory	
08147	Lect-Disc	A3	8	MWF	332 Armory	
08148	Lect-Disc	A4	8	MWF	132 Lincoln	
08149	Lect-Disc	B1	9	MWF	330 Armory	
08150	Lect-Disc	B2	9	MWF	331 Armory	
08151	Lect-Disc	B3	9	MWF	332 Armory	
08152	Lect-Disc	B4	9	MWF	184 Lincoln	
08153	Lect-Disc	B5	9	MWF	362 Armory	
08154	Lect-Disc	B6	9	MWF	111 Greg Hall	
08155	Lect-Disc	B7	9	MWF	241 Armory	
08188	Lect-Disc	&C1	10	MWF	312 Engr Hall	
08156	Lect-Disc	C2	10	MWF	331 Armory	
08157	Lect-Disc	C3	10	MWF	136 M E Bldg	
08158	Lect-Disc	C4	10	MWF	432 Armory	
08159	Lect-Disc	C5	10	MWF	255 Armory	
08160	Lect-Disc	C6	10	MWF	241 Armory	
08161	Lect-Disc	C7	10	MWF	362 Armory	
08162	Lect-Disc	D1	~~11~~	MWF	330 Armory	
08163	Lect-Disc	D2	11	MWF	331 Armory	
08164	Lect-Disc	D3	11	MWF	113 English	
08165	Lect-Disc	D4	11	MWF	132 Lincoln	
08166	Lect-Disc	D5	11	MWF	241 Armory	
08167	Lect-Disc	X1	12	MWF	241 Armory	
08168	Lect-Disc	X2	12	MWF	330 Armory	
08169	Lect-Disc	X3	12	MWF	332 Armory	
08170	Lect-Disc	E1	1	MWF	330 Armory	
08171	Lect-Disc	E2	1	MWF	331 Armory	
08172	Lect-Disc	E3	1	MWF	332 Armory	
08173	Lect-Disc	E4	1	MWF	137 Armory	
08174	Lect-Disc	F1	2	MWF	330 Armory	
08175	Lect-Disc	F2	2	MWF	331 Armory	
08176	Lect-Disc	L1	8-930	TuTh	330 Armory	
08177	Lect-Disc	L2	8-930	TuTh	331 Armory	
08178	Lect-Disc	M1	930-11	TuTh	330 Armory	
08179	Lect-Disc	M2	930-11	TuTh	331 Armory	
08180	Lect-Disc	M3	9-1030	TuTh	332 Armory	
08181	Lect-Disc	P1	11-1230	TuTh	330 Armory	
08182	Lect-Disc	P2	11-1230	TuTh	331 Armory	
08183	Lect-Disc	Q1	12-130	TuTh	152 Admin Bld	
08184	Lect-Disc	Q2	1230-2	TuTh	331 Armory	
08185	Lect-Disc	R1	130-3	TuTh	132 Lincoln	
08186	Lect-Disc	S1	2-330	TuTh	331 Armory	
08187	Lect-Disc	W	7-10p	Tu	262 Lincoln	

SECTION 4: INTRODUCTION TO ORGANIZATIONAL COMMUNICATION THEORY.
3 HOURS.
SECTION 5: NONVERBAL COMMUNICATION. 3 HOURS.
SECTION 6: COMMUNICATION PROBLEMS IN PUBLIC INFORMATION MANAGEMENT.
3 HOURS.
SECTION 7: INTERNSHIP IN COMMUNICATION (BY INVITATION ONLY).
3 HOURS.

	Conf		ARR				Ind Study
08215	Lect-Disc	1	7-10p	Tu	196 Lincoln		Lisnek, O'Dell
08216	Lect-Disc	2	10	MWF	123 English		Poole
08217	Lect-Disc	3	7-9p	Tu	192 Lincoln		Seibold
08218	Quiz	3A	12	M	102 Lincoln		
08219	Quiz	3B	12	Tu	102 Lincoln		
08220	Quiz	3C	12	W	102 Lincoln		
08221	Quiz	3D	12	Th	102 Lincoln		
08222	Quiz	3E	12	F	102 Lincoln		
08223	Quiz	3F	12	Tu	132 Lincoln		
08224	Quiz	3G	12	Th	132 Lincoln		
08225	Quiz	3H	6p	Tu	132 Lincoln		
08226	Lect-Disc	4	230-5	W	131 Lincoln		McPhee
08227	Lect-Disc	5	11	MWF	102 Lincoln		Delia
08213	Lect-Disc	6	9	MWF	240 Lincoln		Willihnganz
08228	Conf	7	ARR				Clark

SPCOM 204 Speech For Teachers.
3 HOURS.
SECTION 1: FIRST 8 WEEKS.

08229	Lect-Disc	1	1-3	TuWTh	102 Lincoln	Thomas
08230	Conf	2	ARR			Clark

SPCOM 207 The Art of the Screen: Humor.
PREREQUISITE: CONSENT OF INSTRUCTOR.
3 HOURS.

08231	Lect-Disc		1130-1	TuTh	66 Library	Grossberg

SPCOM 210 The Rhetorical Tradition.
3 HOURS.

08232	Lect-Disc		9	MWF	102 Lincoln	Wenzel

SPCOM 211 Business and Professional Speaking.
PREREQUISITE: SPCOM. 101.
2 HOURS.

08233	Lect-Disc	B	9	MW	49 L I R	Husband
08234	Lect-Disc	C	10	MW	49 L I R	Willihnganz
08235	Lect-Disc	D	11	MW	49 L I R	Nebergall
08236	Lect-Disc	X	12	MW	49 L I R	Willihnganz
08237	Lect-Disc	E	1	MW	49 L I R	Husband
08238	Lect-Disc	F	2	MW	49 L I R	Husband
08239	Lect-Disc	M	9	TuTh	49 L I R	Clinton
08240	Lect-Disc	N	10	TuTh	49 L I R	Nebergall
08241	Lect-Disc	P	11	TuTh	49 L I R	Nebergall
08242	Lect-Disc	Q	12	TuTh	49 L I R	Clinton
08243	Lect-Disc	R	1	TuTh	49 L I R	Clinton

SPCOM 213 Persuasion and the Arts.
3 HOURS.

08244	Lect-Disc		10	MWF	310 Lincoln	Thomas

SPCOM 221 Persuasion.
PREREQUISITE: SPCOM. 101 AND JUNIOR STANDING.
3 HOURS.

08245	Lect-Disc	C	10	MWF	236 Lincoln	Clark
08246	Lect-Disc	D	11	MWF	236 Lincoln	Clark
08247	Lect-Disc	F	2-315	MW	236 Lincoln	O'Dell

SPCOM 223 Argumentation: Theory and Practice.
PREREQUISITE: SPCOM. 101; SOPHOMORE STANDING.
3 HOURS.

08248	Lect-Disc	B	10	MWF	132 Lincoln	Wenzel
08249	Lect-Disc	N	1030-12	TuTh	132 Lincoln	D O'Keefe

SPCOM 230 Interpersonal Communication.
PREREQUISITE: SPCOM. 101 AND SOPHOMORE STANDING; BY PERMISSION OF THE HEAD OF THE DEPARTMENT THE PREREQUISITE MAY BE WAIVED FOR SUPERIOR STUDENTS, INCLUDING JAMES SCHOLARS.
3 HOURS.

08250	Lect-Disc	C	10	MWF	130 Lincoln	Kramarae
08251	Lect-Disc	E	1	MWF	130 Lincoln	Kramarae
08252	Lect-Disc	P	11-1230	TuTh	123 English	Planalp
08253	Lect-Disc	J	7-10p	W	102 Lincoln	McPhee

SPCOM 317 Contemporary Rhetorical Theory.
3 HOURS, OR 1/2 OR 1 UNIT.
GRADUATE STUDENTS REGISTERED FOR ONE UNIT WILL BE EXPECTED TO DO EXTRA WORK.

08269	Lect-Disc		1-4	F	131 Lincoln	Conley

SPCOM 321 Theories of Persuasion.
PREREQUISITE: SPCOM 221 OR GRADUATE STANDING.
3 HOURS, OR 1/2 OR 1 UNIT.
ADDITIONAL WORK REQUIRED IF TAKEN FOR ONE UNIT.

08270	Lect-Disc		1-215	TuTh	130 Lincoln	D. O'Keefe

SPCOM 322 Renaissance and Modern Rhetorical Theory.
PREREQUISITE: SENIOR STANDING.
3 HOURS, OR 1/2 OR 1 UNIT.

08271	Lect-Disc		9	MWF	131 Lincoln	Barbne

SPCOM 324 Persuasion in the Campaign and Movement.
PREREQUISITE: SPCOM. 221 OR 321, OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.

08272	Lect-Disc		1030-12	TuTh	236 Lincoln	Swanson

SPCOM 332 Sex-Related Differences in Language.
SAME AS LING. 332.
PREREQUISITE: A COURSE IN SPEECH COMMUNICATON OR LINGUISITCS, OR EQUIVALENT.
3 HOURS OR 1 UNIT.

08273	Lect-Disc		11-1215	MW	130 Lincoln	Kramarae

SPCOM 335 Interpersonal Communication Processes.
SAME AS COMM. 335.
3 HOURS, OR 1/2 OR 1 UNIT.

08274	Lect-Disc		10	MWF	113 Davenport	B. O'Keefe

SPCOM 345 Oral Interpretation of Prose Fiction.
PREREQUISITE: SPCOM. 141 OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.
ADDITIONAL WORK REQUIRED IF TAKEN FOR 1 UNIT.

08275	Lect-Disc		1-230	TuTh	255 Armory	MacLay

SPCOM 374 Introduction to Empirical Research Methods in Speech Communication.
3 HOURS OR 1/2 UNIT.

08276	Lect-Disc		11-1230	TuTh	131 Lincoln	Clark

SPCOM 375 Speech Science, I.
SAME AS LING. 375 AND SPSHS. 375.
PREREQUISITE: SPSHS./SPCOM. 301 OR CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.

08277	Lect-Disc		2	MWF	110 Spch&Hear	Zemlin
08278	Lab	1	8	Tu	107 Spch&Hear	
08279	Lab	2	9	Tu	107 Spch&Hear	
08280	Lab	3	10	Tu	107 Spch&Hear	
08281	Lab	4	11	Tu	107 Spch&Hear	

SPCOM 383 Development of Spoken Language.
SAME AS SPSHS. 383.
PREREQUISITE: SENIOR STANDING AND CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.

08282	Lect-Disc		9	MWF	112 Spch&Hear	C. Johnson

SPCOM 387 Topics in Folklore.
SAME AS C. LIT., ENGL., GER. AND SLAV. 387.
PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED AS TOPICS VARY TO MAXIMUM OF 6 HOURS OR 2 UNITS.
*3 HOURS OR 1 UNIT.
TOPIC: ETHNIC FOLKLORE IN AMERICAN LIFE, PAST AND PRESENT.

08283	Lect-Disc	M	930-11	TuTh	131 English	Danielson

SPCOM 429 Seminar in Speech Communication.
PREREQUISITE: CONSENT OF INSTRUCTOR.
*MAY BE REPEATED FOR A MAXIMUM OF FOUR UNITS.
*1 UNIT.
SECTION A: INTRODUCTION TO ORGANIZATIONAL COMMUNICATION THEORY.
SECTION B: COGNITION AND COMMUNICATION.

08284	Lect-Disc	A	230-530	W	131 Lincoln	McPhee
08285	Lect-Disc	B	230-530	Tu	131 Lincoln	Hewes

SPCOM 430 Contemporary Theories of Oral Communication.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 UNIT
08286 Lect-Disc 230-5 Th 131 Lincoln 8 O'Keefe

SPCOM 438 Seminar In Rhetorical Theory.
*MAY BE REPEATED UP TO A TOTAL OF 4 UNITS.
*1 UNIT.
TOPIC: HERMENEUTICS, PHENOMENOLOGY, AND COMMUNICATION.
08287 Lect-Disc 7-10p W 132 Lincoln Grossberg

SPCOM 443 Seminar In the Oral Interpretation of Individual Literary Styles.
*MAY BE REPEATED WITH A CHANGE OF CONTENT TO A TOTAL OF FOUR UNITS.
*1 UNIT.
TOPIC: JOHN DONNE.
08288 Lect-Disc 3-6 W 255 Armory Bartine

SPCOM 468 Seminar In Theatre History.
SAME AS THEAT. 406
PREREQUISITE: CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 4 UNITS.
*1 UNIT.
SECTION W: HERITAGE OF THE NEW STAGECRAFT.
08289 Lect-Disc A 1-3 TuTh 3602 Kran Perf Behrnger
08290 Lect-Disc W 9-11 MW 3602 Kran Perf Works

SPCOM 495 Special Problems.
PREREQUISITE: CONSENT OF THE HEAD OF THE DEPARTMENT.
*OPEN TO MASTERS CANDIDATES FOR ONE UNIT, TO DOCTORS CANDIDATES FOR ONE OR TWO UNITS.
*1/2 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
SECTION C: PROSEMINAR IN SPEECH COMMUNICATION. 1/2 UNIT.
SECTION D: COMPUTER APPLICATIONS IN SPEECH COMMUNICATION. 1/2 UNIT.
Conf A ARR Ind Study
08292 Conf C 230-430 M 131 Lincoln Delia
08293 Lect-Disc D 430-530 M 131 Lincoln B. O'Keefe

SPCOM 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
Conf ARR Ind Study

SWAHILI

DEPARTMENT OFFICE 4088 FOR LANG

SWHLI 201 Elementary Swahili, I.
SAME AS AFRST. 201.
5 HOURS
08295 Lect-Disc A 9 MTuWF 311 Davenport
Lab A 9 Th G8 For Lang
08296 Lect-Disc B 12 MTuWF 1112 For Lang
Lab B 12 Th G8 For Lang

SWHLI 303 Intermediate Swahili, I.
SAME AS AFRST. 303.
PREREQUISITE: ONE YEAR OF SWAHILI.
5 HOURS OR 1 UNIT
08297 Lect-Disc 11 MTuWThF 159 Davenport

TEXTILES AND CLOTHING

DEPARTMENT OFFICE 237 BEVIER

T C 182 Clothing Laboratory: Basic Construction.
3 HOURS.
08298 Lect 10 M 286 Bevier Fredericks
08299 Lab-Disc A 1 W 122 Bevier
08300 Lab-Disc B 1 F 122 Bevier

T C 480 Seminar In Textiles.
PREREQUISITE: T. C. 380 OR EQUIVALENT, CONSENT OF INSTRUCTOR.
1/2 OR 1 UNIT.
08321 Conf ARR

T C 487 Seminar In Clothing.
PREREQUISITE: UNDERGRADUATE CURRICULUM WITH MAJORS IN TEXTILES AND CLOTHING, HOME ECONOMICS EDUCATION, HOME ECONOMICS EXTENSION OR GENERAL HOME ECONOMICS.
1/2 OR 1 UNIT.
08322 Disc ARR

T C 493 Advanced Studies In Textiles and Clothing.
1/2 OR 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.
Conf ARR Ind Study

T C 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.
Conf ARR Ind Study

THEATRE

DEPARTMENT OFFICE 4-122 KRAN PERF

THEAT 100 Practicum, I.
PREREQUISITE: CONSENT OF INSTRUCTOR FOR NON-THEATRE MAJORS.
1 TO 3 HOURS.
S/U GRADE ONLY.
50 HOURS PRODUCTION ACTIVITY TO BE ARRANGED FOR EACH CREDIT HOUR CARRIES S/U GRADING ONLY.
08325 Lab ARR Kran Perf Harris

THEAT 106 Basic Theatre Practice, I.
LIMITED TO THEATRE MAJORS. CONCURRENT ENROLLMENT IN THEAT. 108 REQUIRED.
6 HOURS.
08326 Lect-Disc 1-3 MTuWThF Studio II Kran Anderson

THEAT 108 Basic Theatre Practice Laboratory.
LIMITED TO THEATRE MAJORS. CONCURRENT ENROLLMENT IN EITHER THEAT. 106 OR 107 REQUIRED.
*MAY BE REPEATED ONCE.
*2 HOURS.
08327 Lab 7-10p MTuWThF A Ensemble Kran Anderson

THEAT 109 Dramatic Form and Content.
LIMITED TO THEATRE MAJORS.
3 HOURS.
08328 Lect-Disc 10 MWF Aud/Vis Rm Kran Graves

THEAT 120 Elements of Stagecraft.
SAME AS SPCOM. 157
NOT OPEN TO THEATRE MAJORS.
4 HOURS.
50 CLOCK HOURS LABORATORY IN SCENE SHOP TO BE ARRANGED.
08329 Lect-Disc 9 MWF B Ensemble Kran

THEAT 151 Acting Studio, I.
PREREQUISITE: THEAT. 107 AND SOPHOMORE STANDING IN ACTING.
8 HOURS.
08330 Lab-Disc 9-1 MTuWThF Studio II Kran Miller

THEAT 170 Fundamentals of Acting.
SAME AS SPCOM. 161.
3 HOURS.
REQUIRES UNIVERSITY THEATRE PRODUCTION PARTICIPATION
08331 Lect-Disc A 12-130 M 160 Armory
A 12-130 W 160 Armory
08332 Lect-Disc B 12-130 Tu 160 Armory
B 12-130 Th 160 Armory
08333 Lect-Disc C 9-1030 M 160 Armory
C 9-1030 W 160 Armory
08334 Lect-Disc D 9-1030 Tu 160 Armory
D 9-1030 Th 160 Armory

THEAT 345 Costume History For the Stage, I.
PREREQUISITE: THEAT. 223 AND 224, OR 415, OR EQUIVALENT.
4 HOURS OR 1 UNIT.
08349 Lect-Disc 1-3 TuTh Aud/Vis Rm Kran Harris

THEAT 353 Creative Dramatics For Children.
PREREQUISITE: CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.
08350 Lect-Disc 3 MWF Chos Rhrsl Kran Tymchyshyn

THEAT 361 Development of Theatrical Forms, I.
PREREQUISITE: ONE YEAR OF COLLEGE DRAMATIC LITERATURE AND JUNIOR STANDING, OR CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.
08351 Lect-Disc 130-3 MWF Aud/Vis Rm Kran Graves

THEAT 371 Contemporary Theatrical Forms.
PREREQUISITE: ONE YEAR OF COLLEGE DRAMATIC LITERATURE AND JUNIOR STANDING, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.
08352 Lect-Disc 930-11 TuTh Aud/Vis Rm Kran Graves

THEAT 375 Acting the Period Play.
PREREQUISITE: CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 12 HOURS OR 2 UNITS.
*3 HOURS OR 1/2 UNIT.
08353 Lect 11-1 MWF Arr Tymchyshyn

THEAT 380 Playwriting, II.
PREREQUISITE: THEAT. 280 AND CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS OR 1 UNIT.
*3 HOURS OR 1/2 UNIT.
08354 Disc ARR Anderson

THEAT 381 Directing: Rehearsal.
PREREQUISITE: THEAT. 281 AND CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.
08355 Lab-Disc 11-1 MWF Arr Ahart

THEAT 385 Preparations For Auditions.
PREREQUISITE: THEAT. 151, 152, 253 AND 254, OR CONSENT OF INSTRUCTOR.
2 HOURS OR 1/2 UNIT.
SECTION A: FOR SENIORS ONLY.
SECTION B: FOR THIRD YEAR MFA ACTORS ONLY.
08356 Lab-Disc A 3-5 MW Studio lib Kran Miller
08357 Lab-Disc B 11-1 TuTh Orch Rhrsl Kran Miller

THEAT 390 Professional Internship.
PREREQUISITE: SENIOR OR GRADUATE STANDING IN THEATRE; CONSENT OF INTERNSHIP COORDINATOR
0 TO 14 HOURS, OR 0 TO 3 UNITS.
S/U GRADING ONLY.
08358 Pract A ARR Staff
08359 Pract B ARR Staff

THEAT 403 Studies In Theatre History: Seventeenth Century to 1900.
PREREQUISITE: THEAT. 362 OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS WITH CONSENT OF INSTRUCTOR.
*1 UNIT.
08360 Lect-Disc 930-11 TuTh Prod Rhrs Kran Behrnger

THEAT 406 Seminar In Theatre History.
SAME AS SPCOM. 468.
PREREQUISITE: CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 4 UNITS
*1 UNIT.
SECTION W: HERITAGE OF THE NEW STAGECRAFT.
08361 Lect-Disc A 1-3 TuTh 3602 Kran Perf Behrnger
08362 Lect-Disc W 9-11 MW 3602 Kran Perf Works

THEAT 411 Colloquium In Advanced Design and Theatre Technology.
PREREQUISITE: CANDIDACY FOR M. F. A. IN THEATRE WITH DESIGN AND TECHNOLOGY SPECIALTY, OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 8 UNITS.
*1 OR 2 UNITS.
SECTION A: SCENE DESIGN.
SECTION B: COSTUME DESIGN.

T C 183 Consumer Textiles.
PREREQUISITE: CHEM. 100 OR EXEMPTION.
3 HOURS.

08301	Lect		10	TuTh	180 Bevier	Mohamed
08302	Lab-Disc	A	1-3	Tu	208 Bevier	
08303	Lab-Disc	B	3-5	Tu	208 Bevier	
08304	Lab-Disc	C	1-3	Th	208 Bevier	
08305	Lab-Disc	D	3-5	Th	208 Bevier	

T C 184 Apparel Design and Selection.
PREREQUISITE: ART 185 OR CONSENT OF INSTRUCTOR.
2 HOURS

08306	Lab-Disc		1-3	TuTh	132 Bevier	Lowe

T C 194 Primary Structures In Weaving.
3 HOURS.
*SECTION A1 IS FOR MAJORS IN HUMAN RESOURCES AND FAMILY STUDIES-AGRICULTURE, HUMAN RESOURCES AND FAMILY STUDIES AND OCCUPATIONAL THERAPY-LAS, VOCATIONAL HOME ECONOMICS EDUCATION, ART-CRAFTS, AND ART EDUCATION ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

08307	Lab	*	A1	2-5	TuTh	174 Bevier	Fisher
08308	Lab	*	A2	2-5	TuTh	174 Bevier	

T C 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf		ARR			Ind Study

T C 250 Retailing Internship.
PREREQUISITE: T. C. 280 OR 281, B. ADM. 202, JUNIOR STANDING AND CONSENT OF INSTRUCTOR.
4 HOURS.

08310	Conf			ARR			Douglas

T C 281 Non-Textile Accessories.
PREREQUISITE: T. C. 183 OR CONSENT OF INSTRUCTOR.
3 HOURS.

08311	Lect-Disc			9	MWF	242 Bevier	Douglas
08312	Lab		A	11	Th	208 Bevier	
08313	Lab		B	12	Th	208 Bevier	

T C 285 History of Costume.
3 HOURS.

08314	Lect		A	1	MWF	242 Bevier	Lowe

T C 286 Clothing Design: Flat Pattern.
PREREQUISITE: ART 120 OR 186; T. C. 182 OR 186, 183 AND 184.
3 HOURS.

08315	Lab		A	2-5	MW	108 Bevier	Anspach

T C 287 Dress and Human Behavior.
PREREQUISITE: ECON. 101, T. C. 183 AND 184, PSYCH. 100 OR 103, AND SOC. 100; OR CONSENT OF INSTRUCTOR.
3 HOURS.

08316	Lect-Disc			10	MWF	242 Bevier	Buckley

T C 296 Administrative Retailing.
PREREQUISITE: B. ADM. 212.
3 HOURS.

08317	Lect			11	MWF	286 Bevier	Douglas

T C 380 Advanced Textiles.
PREREQUISITE: T. C. 183; CHEM. 101 AND EITHER CHEM. 102 OR 103 AND THEIR APPROPRIATE LABORATORIES.
4 HOURS OR 1 UNIT.

08318	Lect			1	TuTh	242 Bevier	Raheel
	Lab			2-4	TuTh	201 Bevier	

T C 388 Problems In Textiles and Clothing.
PREREQUISITE: SENIOR STANDING, 3.5 GRADE-POINT AVERAGE, CONSENT OF INSTRUCTOR; AND ONE OF THE FOLLOWING COURSES: T. C. 286, 294, 380 OR B. ADM. 212.
2 TO 4 HOURS, OR 1/2 TO 1 UNIT.
FOR INDEPENDENT STUDY, WORK CAN BE TAKEN IN THE FOLLOWING TOPICS: TEXTILES AND CLOTHING, WEAVING, INTERIOR DESIGN, DESIGN PROBLEMS IN CLOTHING FOR SPECIAL NEEDS, OR HISTORY OF TEXTILES.
SECTION A: HISTORIC TEXTILES.

	Conf			ARR			Ind Study
08320	Lect		A	10-1130	TuTh	174 Bevier	Fisher

THEAT 175 Improvisation In Acting.
PREREQUISITE: THEAT. 107 OR 170.
4 HOURS.

08335	Lab-Disc		1030-12	MWF	Orch Rhrsl Kran	Anderson

THEAT 199 Undergraduate Open Seminar.
*MAY BE REPEATED.
*1 TO 5 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
SECTION AAW: AFRO-AMERICAN WORKSHOP.

	Conf		ARR			Ind Study
08337	Lect-Disc	AAW	1030-12	TuTh	180 Armory	Williams

THEAT 223 Scenographic Techniques, I.
PREREQUISITE: THEAT. 107 OR CONSENT OF INSTRUCTOR.
4 HOURS.

08338	Lab		12-3	MWF	Design Ctr Kran	Staff

THEAT 225 Design Studio, I.
PREREQUISITE: THEAT. 224.
6 HOURS.

08339	Lab-Disc		9-12	MWF	Design Ctr Kran	

THEAT 227 Design Studio, III.
PREREQUISITE: THEAT. 226.
6 HOURS.

08340	Lab-Disc		ARR			Staff

THEAT 229 Stage Rendering.
PREREQUISITE: CONSENT OF INSTRUCTOR.
2 HOURS.

08341	Lect-Disc		12-3	Tu	Prod Rhrs Kran	Burch
			12-3	Th	Prod Rhrs Kran	Llewellyn

THEAT 253 Acting Studio, III.
PREREQUISITE: THEAT. 152.
8 HOURS.

08342	Lab		9-1	MTuWThF	Studio I Kran	McClure

THEAT 255 Acting Studio, V.
PREREQUISITE: THEAT 254
8 HOURS.

08343	Lab		9-1	MTuWThF	Tv Studio Kran	Knight

THEAT 281 Directing: Script Preparation.
SAME AS SPCOM 255.
PREREQUISITE: THEAT. 273 AND 274, THEAT. 152, OR THEAT. 170.
3 HOURS.

08344	Lect-Disc	A	ARR			Staff

THEAT 291 Individual Topics.
PREREQUISITE: CONSENT OF INSTRUCTOR.
2 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf		ARR			Ind Study

THEAT 292 Individual Topics.
PREREQUISITE: CONSENT OF INSTRUCTOR.
2 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUVERVISE THEIR WORK.

	Conf		ARR			Ind Study

THEAT 300 Practicum, II.
PREREQUISITE: FOR NON-THEATRE MAJORS; CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A TOTAL OF 12 HOURS OR 2 UNITS
*1 TO 3 HOURS, OR 1/4 TO 1/2 UNIT.
50 HOURS PRODUCTION ACTIVITY TO BE ARRANGED FOR EACH CREDIT HOUR, 75 HOURS FOR EACH 1/4 UNIT.

08347	Lab		ARR		Kran Perf	Harris

THEAT 332 Stage Management.
PREREQUISITE: JUNIOR STANDING IN THEATRE OR CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.

08348	Lect-Disc		3-430	TuTh	Aud/Vis Rm Kran	Beebe

SECTION C: LIGHTING DESIGN.

08363	Lab	A	3-5	TuTh	Design Ctr Kran	
08364	Lab	A1	ARR			Works
08365	Lab	B	11-1	W	4126 Kran Perf	
08366	Lab	B1	930-11	W	4126 Kran Perf	
08367	Lab	C	9-11	TuTh	Design Ctr Kran	
08368	Lab	C1	11-1	TuTh	Design Ctr Kran	

THEAT 415 Proseminar In Theatre Practice.
PREREQUISITE: ADMISSION TO GRADUATE STUDY IN THEATRE
1 OR 2 UNITS.

08369	Lab-Disc		3-5	MF	Aud/Vis Rm Kran	Harris

THEAT 471 Colloquium In Acting.
PREREQUISITE: CANDIDACY FOR M. F. A. IN THEATRE WITH ACTING SPECIALTY, OR CONSENT OF INSTRUCTOR
*MAY BE REPEATED TO A MAXIMUM OF 8 UNITS.
*1 OR 2 UNITS.

08370	Lab		2-5	MTuWThF	Studio I Kran	

THEAT 475 Costume Design For Dance.
SAME AS DANCE 475.
PREREQUISITE: FOR THEATRE MAJORS, THEAT. 346; FOR DANCE MAJORS, DANCE 375 AND 465, AND STRUCTURAL COMPLETION OF THE DANCE 498 PROJECT
1 UNIT.

08371	Lect			11-1	F	Drama Rhrs Kran	Harris
	Lab			ARR			

THEAT 481 Colloquium In Directing.
PREREQUISITE: CANDIDACY FOR M. F. A. IN THEATRE WITH DIRECTING SPECIALTY, OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 8 UNITS.
*1 OR 2 UNITS.

08372	Lab		3-5p	TuWTh	Studio I Kran	Ahart

THEAT 491 Special Problems.
1/2 TO 2 UNITS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf		ARR			Ind Study

THEAT 495 Creative Project.
1 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf		ARR			Ind Study

THEAT 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf		ARR			Ind Study

THEORETICAL AND APPLIED MECHANICS

DEPARTMENT OFFICE 212 TALBOT LAB
NOTE: CREDIT IS ALLOWED FOR ONLY ONE OF T.A.M. 150, 152, 154, OR 156. CREDIT IS NOT ALLOWED FOR BOTH T.A.M. 212 AND EITHER T.A.M. 154 OR 156.

T A M 150 Analytical Mechanics--Statics.
PREREQUISITE: PHYCS. 101 OR 106; CONCURRENT REGISTRATION IN MATH. 240, 241, OR 245.
2 HOURS.

08376	Lect-Disc	P	11	TuTh	321d Talbotlab	
08377	Lect-Disc	R	1	TuTh	321d Talbotlab	

T A M 152 Engineering Mechanics, I--Statics.
PREREQUISITE: PHYCS. 106; CONCURRENT REGISTRATION IN MATH. 240, 241, OR 245.
3 HOURS.

08378	Lect	C	10	MWF	112 Chemannex	

T A M 154 Analytical Mechanics--Statics and Dynamics.
PREREQUISITE: PHYCS. 101 OR 106; CONCURRENT REGISTRATION IN MATH. 240, 241, OR 245.
4 HOURS.

08379	Lect-Disc	A	8	MTuThF	306b Talbotlab	
08380	Lect-Disc	B	9	MTuThF	306b Talbotlab	
08381	Lect-Disc	C	10	MTuThF	321d Talbotlab	
08382	Lect-Disc	D	11	MTuThF	306b Talbotlab	
08383	Lect-Disc	G	3	MTuThF	306b Talbotlab	
08384	Lect-Disc	H	4	MTuThF	321d Talbotlab	

T A M 156 Analytical Mechanics–Statics and Dynamics.
PREREQUISITE: PHYCS. 101 OR 106, CONCURRENT REGISTRATION IN MATH. 240, 241, OR 245.
5 HOURS.

08385	Lect-Disc	A	8	MTuWThF	321d Talbotlab	
08386	Lect-Disc	G	3	MTuWThF	321d Talbotlab	

T A M 199 Undergraduate Open Seminar.
*MAY BE REPEATED
*1 TO 5 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE

	Conf	X	ARR			Ind Study

T A M 212 Engineering Mechanics, II (Dynamics).
PREREQUISITE: T A M 150 OR EQUIVALENT, MATH 240, 241, OR 245
3 HOURS

08388	Lect-Disc	A	8	MWF	110 M E Bldg	
08389	Lect-Disc	C	10	MWF	306b Talbotlab	
08390	Lect-Disc	E	1	MWF	306b Talbotlab	
08391	Lect-Disc	N	10-1130	TuTh	110 M E Bldg	

T A M 221 Elementary Mechanics of Deformable Bodies.
PREREQUISITE: T A M 150 OR EQUIVALENT MATH 240, 241, OR 245
3 HOURS

08392	Lect-Disc	B	9	MWF	110 M E Bldg	
08393	Lect-Disc	C	10	MWF	110 M E Bldg	
08394	Lect-Disc	D	11	MWF	110 M E Bldg	
08395	Lect-Disc	E	1	MWF	110 M E Bldg	
08396	Lect-Disc	F	2	MWF	110 M E Bldg	
08397	Lect-Disc	G	3	MWF	110 M E Bldg	

T A M 223 Mechanical Behavior of Solids.
PREREQUISITE REGISTRATION IN T. A. M 221
1 HOUR

08398	Lab		ARR			

T A M 224 Behavior of Materials.
PREREQUISITE: T. A M 221
3 HOURS

08399	Lect-Disc	C	10	MWF	225a Talbotlab	
08400	Lect-Disc	D	11	MWF	225a Talbotlab	

T A M 235 Fluid Mechanics.
PREREQUISITE: T. A M 212
4 HOURS

08401	Lect-Disc	A	8	MWF	225a Talbotlab	
	Lab	A	1-3	M	126 Talbotlab	
08402	Lect-Disc	A1	8	MWF	225a Talbotlab	
	Lab	A1	8-10	Tu	126 Talbotlab	
08403	Lect-Disc	B	9	MWF	321d Talbotlab	
	Lab	B	3-5	W	126 Talbotlab	
08404	Lect-Disc	B1	9	MWF	321d Talbotlab	
	Lab	B1	1-3	Th	126 Talbotlab	
08405	Lect-Disc	B2	9	MWF	321d Talbotlab	
	Lab	B2	3-5	Th	126 Talbotlab	
08406	Lect-Disc	D	11	MWF	321d Talbotlab	
	Lab	D	8-10	Th	126 Talbotlab	
08407	Lect-Disc	D1	11	MWF	321d Talbotlab	
	Lab	D1	10-12	Th	126 Talbotlab	
08408	Lect-Disc	D2	11	MWF	321d Talbotlab	
	Lab	D2	1-3	W	126 Talbotlab	
08409	Lect-Disc	E	1	MWF	321d Talbotlab	
	Lab	E	3-5	M	126 Talbotlab	
08410	Lect-Disc	E1	1	MWF	321d Talbotlab	
	Lab	E1	10-12	Tu	126 Talbotlab	
08411	Lect-Disc	E2	1	MWF	321d Talbotlab	
	Lab	E2	8-10	W	126 Talbotlab	
08412	Lect-Disc	F	2	MWF	321d Talbotlab	
	Lab	F	1-3	Tu	126 Talbotlab	
08413	Lect-Disc	F1	2	MWF	321d Talbotlab	
	Lab	F1	3-5	Tu	126 Talbotlab	

T A M 293 Research and Design Project.
PREREQUISITE: SENIOR STANDING IN ENGINEERING MECHANICS.
2 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE

	Conf		ARR			Ind Study

T A M 493 Advanced Independent Study–Special Research.
1/2 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK

	Conf	X1	ARR			Ind Study

T A M 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK

	Conf		ARR			Ind Study

UKRAINIAN

SLAVIC LANGUAGES AND LITERATURES

DEPARTMENT OFFICE 3092 FOR LANG

UKR 118 Ukranian Literature In Translation.
3 HOURS
NO KNOWLEDGE OF UKRANIAN REQUIRED.

08432	Lect-Disc	A	ARR			Shtohryn

UKR 398 Ukrainian Literature In Translation.
3 HOURS OR 3/4 UNIT.

08433	Lect-Disc	A	ARR			Shtohryn

URBAN AND REGIONAL PLANNING

DEPARTMENT OFFICE 1003 W. NEVADA

U P 101 Planning of Cities and Regions.
PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.
3 HOURS.
*SECTION B1 IS FOR URBAN PLANNING MAJORS ONLY.

08445	Disc	*B1	10	F	G11 For Lang	
	Lect	*B	10	MW	103 Mum Hall	Freund
08434	Disc	B2	10	F	G36 For Lang	
	Lect	B	10	MW	103 Mum Hall	
08435	Disc	B3	10	F	217 Greg Hall	
	Lect	B	10	MW	103 Mum Hall	
08436	Disc	B4	10	F	212 Davenport	
	Lect	B	10	MW	103 Mum Hall	
08437	Disc	B5	10	F	108 Lincoln	
	Lect	B	10	MW	103 Mum Hall	
08438	Disc	B6	10	F	186 Lincoln	
	Lect	B	10	MW	103 Mum Hall	
08439	Disc	F1	3	F	G11 For Lang	
	Lect	F	3	MW	103 Mum Hall	Freund
08440	Disc	F2	3	F	G36 For Lang	
	Lect	F	3	MW	103 Mum Hall	
08441	Disc	F3	3	F	G48 For Lang	
	Lect	F	3	MW	103 Mum Hall	
08442	Disc	F4	3	F	1128 For Lang	
	Lect	F	3	MW	103 Mum Hall	
08443	Disc	F5	3	F	111 Greg Hall	
	Lect	F	3	MW	103 Mum Hall	
08444	Disc	F6	3	F	305 Greg Hall	
	Lect	F	3	MW	103 Mum Hall	

U P 230 Introduction to Transportation Engineering and Planning.
SAME AS C. E. 230.
PREREQUISITE: C. E. 292, C. S. 101, OR ECON. 101, OR EQUIVALENT.
3 HOURS

08446	Lect-Disc	C	10	MWF	418 Engr Hall	

U P 260 Urban Social Problems and Planning.
3 HOURS.

08447	Lect-Disc		1-230	MW	101 1001w Nev	Checkoway

U P 434 Urban Transportation Policy.
1 UNIT.

08464	Lect-Disc		10-12	F	907w Nev	Goodman

U P 441 Suburban Land Use Patterns.
SAME AS L A 441
3/4 UNIT.

08465	Lect-Disc		9-1030	MW	8 1205w Nev	Hopkins

U P 473 Housing and Urban Policy Planning.
PREREQUISITE: U. P. 407 OR CONSENT OF INSTRUCTOR
1 UNIT

08466	Lect-Disc		9-1030	TuTh	101 1001w Nev	Heumann

U P 494 Seminar.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 UNIT
SECTION S SOCIAL POLICY EVALUATION

08467	Lect-Disc	S	9-1030	MW	907w Nev	Jones

U P 497 Urban Planning Research.
PREREQUISITE: CONSENT OF INSTRUCTOR AND HEAD OF DEPARTMENT
*NO MORE THAN 3 UNITS MAY BE APPLIED TOWARD THE MASTER OF URBAN PLANNING DEGREE
*1/4 TO 1 UNIT
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK

	Conf	A	ARR			Ind Study

U P 498 MASTER's Project.
PREREQUISITE: CONSENT OF INSTRUCTOR
1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf		ARR			Ind Study

U P 499 Thesis Research.
PREREQUISITE: GRADUATE STANDING IN URBAN AND REGIONAL PLANNING, CONSENT OF THE HEAD OF THE DEPARTMENT
0 TO 1 1/2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf		ARR			Ind Study

VETERINARY BIOSCIENCES

DEPARTMENT OFFICE 263 VET MED

V B 300 Gross Anatomy.
PREREQUISITE: REGISTRATION IN THE VETERINARY CURRICULUM OR CONSENT OF INSTRUCTOR
4 HOURS OR 1 UNIT.

08471	Lab-Disc		2-4	M	E1 Vm B S B	M Simon
			9-11	Tu	E1 Vm B S B	
			1-3	Th	E1 Vm B S B	
			3-5	F	E1 Vm B S B	

V B 301 Histology.
PREREQUISITE: REGISTRATION IN THE VETERINARY CURRICULUM OR CONSENT OF INSTRUCTOR.
6 HOURS OR 1 1/2 UNITS.

08472	Lect		8	MTuWTh	F13 Vm B S B	Stein
	Lab		9-12	MTh	F13 Vm B S B	

V B 304 Applied Anatomy.
PREREQUISITE: THIRD-YEAR STANDING IN VETERINARY CURRICULUM OR CONSENT OF INSTRUCTOR.
2 HOURS.

08473	Lect-Disc		1	Tu	80 Vm Hosp	Pijanowski

V B 306 Biomechanics of Quadripedal Locomotion.
PREREQUISITE: CONSENT OF INSTRUCTOR.
3 HOURS.

08474	Lect		ARR			Pijanowski

T A M 299 Thesis.
PREREQUISITE: SENIOR STANDING, APPROVAL OF HEAD OF DEPARTMENT.
3 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
Conf ARR Ind Study

T A M 311 Vibrations of Mechanical Systems, I.
PREREQUISITE: T. A. M. 154, 156, OR 212, AND MATH. 341 OR 345
*CREDIT IS NOT GIVEN FOR BOTH C. E. 374 AND T. A. M. 311.
*3 HOURS OR 3/4 UNIT
08416 Lect-Disc E 1 MWF 225b Talbotlab

T A M 321 Advanced Mechanics of Deformable Bodies.
PREREQUISITE: T. A. M. 221 AND 223 OR 224
3 HOURS OR 3/4 UNIT.
08417 Lect-Disc F 2 MWF 225b Talbotlab

T A M 324 Flow and Fracture of Structural Metals.
PREREQUISITE: T. A. M. 221 OR CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.
08418 Lect-Disc R 1-3 TuTh 305 Talbotlab

T A M 351 Fundamental Concepts of Deformable Body Mechanics.
PREREQUISITE: T. A. M. 221, MATH. 343 AND 345
3 HOURS OR 3/4 UNIT.
08419 Lect-Disc B 9 MWF 225b Talbotlab

T A M 373 Fundamentals of Engineering Acoustics.
SAME AS E. E. 373
PREREQUISITE MATH 345 OR EQUIVALENT.
3 HOURS, OR 3/4 TO 1 UNIT
08420 Disc D 11 MWF 141 Elect Eng

T A M 392 Design and Analysis In Engineering Practice.
PREREQUISITE: CONSENT OF INSTRUCTOR
3 HOURS OR 3/4 UNIT.
08421 Lect-Disc C 10 MWF 305 Talbotlab

T A M 393 Independent Study.
1 TO 8 HOURS, OR 1/4 TO 2 UNITS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
Conf X ARR Ind Study

T A M 400 Seminar In Engineering Mechanics.
* MAY BE REPEATED
*0 TO 1/4 UNIT.
08423 Lect-Disc X ARR

T A M 416 Energy Principles In Engineering Mechanics.
PREREQUISITE: T. A. M. 451.
1 UNIT.
08424 Lect-Disc F 2 MWF 225a Talbotlab

T A M 431 Theory of Ideal Fluid Flow.
PREREQUISITE: ELEMENTARY COURSE IN FLUID FLOW, ADVANCED CALCULUS
1 UNIT
08425 Lect-Disc B 9 MWF 305 Talbotlab

T A M 438 Turbulence.
PREREQUISITE: T. A. M. 432 OR EQUIVALENT
1 UNIT.
08426 Lect-Disc E 1 MWF 305 Talbotlab

T A M 441 Applied Analysis In Engineering, I.
PREREQUISITE: MATH 241, MATH 343 AND 345 RECOMMENDED
1 UNIT.
08427 Lect-Disc D 11 MWF 225b Talbotlab

T A M 451 Theory of Elasticity With Application to Engineering Problems, I.
PREREQUISITE: T. A. M. 221, MATH. 343, 341 OR EQUIVALENT
1 UNIT.
08428 Lect-Disc N 10-12 TuTh 305 Talbotlab

T A M 485 Fracture Mechanics.
PREREQUISITE: T. A. M. 324 AND 451, OR CONSENT OF INSTRUCTOR.
1 UNIT
08429 Lect-Disc N 9-11 TuTh 225a Talbotlab

U P 297 Special Problems.
PREREQUISITE: CONSENT OF HEAD OF DEPARTMENT.
2 TO 6 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
Conf ARR Ind Study

U P 301 Development of American Planning Thought.
PREREQUISITE: CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.
08449 Lect-Disc 1030-12 TuTh 144 Bevier Guttenberg

U P 308 Law and Planning Implementation.
PREREQUISITE: POL. S. 150, OR 305 AND 306, OR U. P. 315, OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT
08450 Lect-Disc 9-1030 TuTh 12 Child Dev Forrest

U P 314 United States Population and Land Settlement Policy.
PREREQUISITE: CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.
08451 Lect-Disc 1030-12 MW 907w Nev Guttenberg

U P 316 Planning Analysis.
PREREQUISITE: CONSENT OF INSTRUCTOR.
4 HOURS, OR 3/4 OR 1 UNIT.
08452 Lect-Disc 1030-12 MW 144 Bevier

U P 327 Preservation Planning Workshop.
PREREQUISITE: U. P. 101 OR 320, OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 12 HOURS OR 3 UNITS.
*3 TO 6 HOURS, OR 3/4 TO 1 1/2 UNITS.
08453 Lab-Disc 2-5 TuTh 5 1003w Nev Blair

U P 330 Urban Transportation Planning.
SAME AS C. E. 330
PREREQUISITE: C. E. 230, U. P. 332, OR EQUIVALENT.
3 HOURS, OR 3/4 OR 1 UNIT
08454 Lect-Disc 230-4 MW 101 1001w Nev Kim

U P 338 Planning Workshop, III.
PREREQUISITE: CONSENT OF INSTRUCTOR
6 HOURS OR 1 1/2 UNITS
*SECTION H: HOUSING BEHAVIOR
08455 Lab-Disc * H 2-5 TuTh 101 1001w Nev Heumann

U P 346 Economic Analysis For Urban Environmental Problems and Policies.
SAME AS ENVST. 316
PREREQUISITE: U. P. 407, ECON 300 OR CONSENT OF INSTRUCTOR
3 HOURS, OR 3/4 OR 1 UNIT
08456 Lect-Disc 1-230 MW 144 Bevier Johnson

U P 366 Concepts and Techniques of Citizen Participation.
3 HOURS, OR 3/4 OR 1 UNIT.
08457 Lect-Disc 1030-12 TuTh 907w Nev Checkoway

U P 394 Special Topics In Urban and Regional Planning.
*MAY BE REPEATED TO A MAXIMUM OF 12 HOURS OR 3 UNITS.
*3 HOURS, OR 3/4 OR 1 UNIT
SECTION A: GROWTH MANAGEMENT AND HOUSING LAW.
SECTION B: NEW TOWN DEVELOPMENT IN EUROPE AND THE U. S.
SECTION C: ECONOMIC DEVELOPMENT
SECTION S: NEIGHBORHOOD PLANNING
08458 Lect-Disc A 9-1030 MW 101 1001w Nev Forrest
08459 Lect-Disc B 9-12 F 101 1001w Nev Freund
08460 Lect-Disc S 330-5 MW 907w Nev Jones
08461 Lect-Disc C 9-1030 TuTh 907w Nev

U P 401 Land Use Planning and Policy Formulation.
PREREQUISITE: CONSENT OF INSTRUCTOR
1 UNIT
08462 Lect-Disc 1030-12 MW 101 1001w Nev Goodman

U P 407 Economic Analysis of Public Plans and Policies.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 UNIT.
08463 Lect-Disc 1030-12 TuTh 101 1001w Nev Kim

V B 316 Physiology, II.
PREREQUISITE: SECOND-YEAR STANDING IN THE VETERINARY CURRICULUM OR CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.
08475 Lect 8 M G1 Vm B S B Smetzer,
11 Tu G1 Vm B S B Manohar
10 WTh G1 Vm B S B

V B 317 Physiology-Pharmacology Laboratory.
PREREQUISITE: SECOND-YEAR STANDING IN VETERINARY CURRICULUM.
1 HOUR.
08476 Lab A 1-4 Tu E1 Vm B S B Koritz,
08477 Lab B 1-4 W E1 Vm B S B Smetzer

V B 318 Pharmacology, I.
PREREQUISITE: FOR PROFESSIONAL STUDENTS, SECOND YEAR STANDING IN THE VETERINARY CURRICULUM; FOR GRADUATE STUDENTS, V. B. 315 AND 316, OR EQUIVALENT
2 HOURS OR 1/2 UNIT
08478 Lect 9 W F1 Vm B S B Koritz
8 Th F1 Vm B S B

V B 324 Nutritional Aspects of Large Animal Medicine.
PREREQUISITE: THIRD YEAR STANDING IN VETERINARY CURRICULUM OR CONSENT OF INSTRUCTOR.
2 HOURS.
08479 Lect ARR 100a Vm Hosp McQueen

V B 326 Nutritional Aspects of Small Animal Medicine.
PREREQUISITE: THIRD YEAR STANDING IN VETERINARY CURRICULUM OR CONSENT OF INSTRUCTOR.
1 HOUR.
08480 Lect ARR 100a Vm Hosp McQueen

V B 392 Special Problems.
PREREQUISITE: REGISTRATION IN VETERINARY CURRICULUM WITH GRADE-POINT AVERAGE OF 4.0 OR ABOVE, OR CONSENT OF INSTRUCTOR
*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS OR 1 UNIT
*1 TO 3 HOURS, OR 1/4 TO 3/4 UNIT
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
Lab A ARR Ind Study

V B 405 Morphology of Reproduction.
PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN PHYSL 406
1/2 UNIT
08482 Lect-Disc ARR E. Heath

V B 407 Laboratory Methods In Physiology of Reproduction.
SAME AS AN. S. AND PHYSL 407
PREREQUISITE: PHYSL. 312 AND AN. S. 340 AND 406, OR EQUIVALENT; AND CONSENT OF INSTRUCTOR
1/2 UNIT
LABORATORY FEE $40.00.
08483 Lect 9 MF 104 Animalgen Dziuk & Others
Lab 10 MF Arr

V B 412 Advanced Endocrinology.
SAME AS AN. S., D. S. AND PHYSL. 412
PREREQUISITE: PHYSL. 312, CONSENT OF INSTRUCTOR
*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS
*1/2 UNIT
TOPIC: REPRODUCTIVE HORMONES AND LACTATION.
08484 Disc 4-6 M 316n Mum Hall Kesler

V B 463 Radioisotopes In Biological Research: Principles and Practice.
SAME AS AN. S. AND BIOPH. 463.
PREREQUISITE: QUANTITATIVE CHEMISTRY; ONE YEAR EACH OF MATHEMATICS, PHYSICS, AND BIOLOGY, AND /OR CONSENT OF INSTRUCTOR
1 UNIT
08485 Lab ARR Twardock

V B 467 Principles of Drug Or Toxicant Evaluation.
PREREQUISITE: V. M. S. 340 AND V. B. 318 AND 320, OR EQUIVALENT.
3/4 OR 1 UNIT.
08486 Lect-Disc ARR L. Davis

V B 490 Seminar
1/4 UNIT
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
REQUIRED OF GRADUATE STUDENTS WHOSE MAJOR IS VETERINARY BIOSCIENCES

Conf	ARR		Ind Study

V B 492 Special Problems.
PREREQUISITE CONSENT OF INSTRUCTOR.
1/4 TO 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Lab	ARR		Ind Study

V B 499 Thesis Research.
0 TO 4 UNITS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Lab	ARR		Ind Study

VETERINARY CLINICAL MEDICINE

DEPARTMENT OFFICE 244 V M A C H

V C M 361 General Veterinary Surgery.
PREREQUISITE. THIRD-YEAR STANDING IN VETERINARY CURRICULUM.
4 HOURS

08490 Lect	2	MTuW	80 Vm Hosp	C. Smith,
Lab	ARR		61 Vm Hosp	Staff

V C M 362 Clinical and Laboratory Practice.
PREREQUISITE. THIRD YEAR STANDING IN VETERINARY CURRICULUM.
2 HOURS

08491 Lab-Disc	9-12	MF	80 Vm Hosp	Staff
	8-12	S	80 Vm Hosp	

V C M 368 Infectious Diseases and Preventive Medicine.
PREREQUISITE: THIRD-YEAR STANDING IN VETERINARY CURRICULUM.
5 HOURS

08492 Lect	8	MW	100a Vm Hosp	Small &
	730	TuTh	100a Vm Hosp	McPherron

V C M 370 Seminar.
PREREQUISITE FOURTH YEAR STANDING IN VETERINARY CURRICULUM.
1 HOUR

08493 Lect-Disc	10	F	100a Vm Hosp	McKiernan

V C M 371 Clinical and Laboratory Practice.
PREREQUISITE: FOURTH-YEAR STANDING IN VETERINARY CURRICULUM.
8 TO 18 HOURS

08494 Lab-Disc	11	MTuWThF	Vm Hosp	Staff
	1-5	MTuWThF	Vm Hosp	

V C M 372 Veterinary Jurisprudence and Ethics.
PREREQUISITE FOURTH YEAR STANDING IN VETERINARY CURRICULUM
1 OR 2 HOURS.

08495 Lect-Disc	9-11	M	100a Vm Hosp	Uchtmann

V C M 375 Theriogenology.
PREREQUISITE: THIRD-YEAR STANDING IN VETERINARY CURRICULUM.
4 HOURS.

08496 Lect	3	MW	100a Vm Hosp	Lock
	2	Th	100a Vm Hosp	
Lab	ARR			

V C M 376 Veterinary Anesthesiology and Fluid Therapy.
PREREQUISITE: THIRD YEAR STANDING IN VETERINARY CURRICULUM.
2 HOURS.

08497 Lect	1	MTh	80 Vm Hosp	Staff

V C M 392 Special Problems.
PREREQUISITE: REGISTRATION IN VETERINARY CURRICULUM WITH GRADE POINT AVERAGE OF 4.10 OR ABOVE, OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS OR 1 UNIT.
*1 TO 3 HOURS, OR 1/4 TO 3/4 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Lab	A	ARR		Ind Study

VP 339 Basic Biomedical Photography.
PREREQUISITE: SOPHOMORE STANDING IN THE VETERINARY CURRICULUM OR CONSENT OF INSTRUCTOR.
1 OR 2 HOURS.

08509 Lab-Disc	ARR				Fritts

VP 341 Food Hygiene and Public Health.
PREREQUISITE: SECOND YEAR STANDING IN VETERINARY CURRICULUM OR CONSENT OF INSTRUCTOR.
3 OR 4 HOURS.

08510 Lect-Disc	9	TuTh	100a Vm Hosp	Woods
	9-11	W	100a Vm Hosp	

VP 343 Diseases of Poultry.
PREREQUISITE: THIRD OR FOURTH YEAR STANDING IN VETERINARY CURRICULUM OR CONSENT OF INSTRUCTOR.
2 HOURS.

08511 Lect	10	TuTh	100a Vm Hosp	A. Smith, Hanson

VP 350 Epidemiology.
PREREQUISITE: SECOND-YEAR STANDING IN VETERINARY CURRICULUM OR CONSENT OF INSTRUCTOR.
1 HOUR.

08512 Lect	1	Th	G1 Vm B S B	Woods

VP 374 General Epidemiology.
SAME AS H. ED., MED. S., AND ENVST. 374
PREREQUISITE: MCBIO 326, V.P. 332, OR EQUIVALENT OR CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.

08513 Lect-Disc	8-10	MW	151 Armory	Stone

VP 392 Special Problems.
PREREQUISITE: REGISTRATION IN VETERINARY CURRICULUM WITH GRADE POINT AVERAGE OF 4.0 OR ABOVE, OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS OR 1 UNIT.
*1 TO 3 HOURS, OR 1/4 TO 3/4 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

Lab	A	ARR		Ind Study

VP 419 Animal Virology.
SAME AS MCBIO. 419.
PREREQUISITE: MCBIO. 327 AND 328, OR V.P. 331 AND 332; BIOCH. 350 OR 354, CONSENT OF INSTRUCTOR.
3/4 UNIT.

08515 Lect-Disc	ARR				Meyer

VP 427 Parasitology Seminar.
PREREQUISITE: V.P. 333 AND 336, OR BIOL. (G & D) 321, OR THE EQUIVALENT, OR CONCURRENT ENROLLMENT IN ANY ONE OF THESE COURSES.
*MAY BE REPEATED TO A MAXIMUM OF 1/2 UNIT.
*1/4 UNIT.

08516 Conf	ARR				Todd

VP 455 Comparative Oncology.
PREREQUISITE: V.P. 445 AND 459, OR EQUIVALENT.
1 UNIT.

08517 Lab-Disc	ARR				Simon

VP 457 Ultrastructural Pathology.
SAME AS BIOL. 457.
PREREQUISITE: CONSENT OF INSTRUCTOR.
3/4 OR 1 UNIT.

08518 Lect-Disc	ARR				Watrach

VP 459 Advanced Correlative Pathology.
PREREQUISITE: V.P. 335, 445, OR 450, OR EQUIVALENT; CONSENT OF INSTRUCTOR.
0 TO 1 1/2 UNITS.

08519 Lab-Disc	ARR				Watrach, Reynolds, Simon,Gelberg

HEALTH OCCUPATIONS.

Conf	A	ARR		Ind Study

VOTEC 249 Independent Study.
PREREQUISITE: UPPER CLASSMAN, UPPER 5 PER CENT OF CLASS IN GRADE POINT AVERAGE, CONSENT OF ADVISER AND STAFF MEMBER WHO SUPERVISES THE WORK.
2 HOURS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
WORK MAY BE TAKEN IN THE FOLLOWING SUBJECTS: AGRICULTURE EDUCATION
BUSINESS EDUCATION
HOME ECONOMICS EDUCATION.
INDUSTRIAL EDUCATION.
GENERAL VOTEC
HEALTH OCCUPATIONS.

Conf	A	ARR		Ind Study

VOTEC 252 Educational Internship.
PREREQUISITE: VOTEC. 152 AND SATISFACTORY PROGRESS IN THE TECHNICAL EDUCATION SPECIALTIES CURRICULUM
5 TO 8 HOURS.
SECTION L: LAW ENFORCEMENT.
SECTION H: HEALTH OCCUPATIONS EDUCATION
SECTION I: INDUSTRIAL EDUCATION

08537 Conf	L	ARR			Staff
08538 Conf	H	ARR			Staff
08539 Conf	I	ARR			Staff

VOTEC 271 Technique and Curriculum Development For Teaching Data Processing and Office Machines.
3 HOURS.

08540 Lect-Disc	9-1	MW	8 D K H		Nelson

VOTEC 275 Summer Experience In Agricultural Education.
PREREQUISITE: E. P. S. 201
2 OR 3 HOURS

08541 Conf	ARR				Staff

VOTEC 276 Student Teaching In Agricultural Occupations.
PREREQUISITE: E P. S 201 AND VOTEC 240 OR CONSENT OF INSTRUCTOR; REGISTRATION IN VOTEC. 277.
8 HOURS.

08542 Conf	ARR				Staff

VOTEC 277 Programs and Procedures In Agricultural Education.
PREREQUISITE: E. P. S. 201, AND VOTEC. 240 OR CONSENT OF INSTRUCTOR AND CONCURRENT ENROLLMENT IN VOTEC. 276.
5 HOURS.
WILL NOT MEET DURING THE EIGHT-WEEK STUDENT TEACHING PERIOD.
FIELD TRIPS, ESTIMATED EXPENSE, $50 00

08543 Lect-Disc	8-10	MTuWThF	28 Education		Russell
Lab	10	MWF	28 Education		

VOTEC 280 General Drafting.
PREREQUISITE: G. E. 101.
3 HOURS.
WILL NOT MEET DURING THE EIGHT-WEEK STUDENT TEACHING PERIOD.

08544 Lect-Disc	1	MWF	28 Education		Stern
Lab	2-4	MWF	28 Education		

VOTEC 349 Special Study and Investigation In Vocational and Technical Education.
PREREQUISITE: CONSENT OF INSTRUCTOR; DEMONSTRATED ABILITY TO PURSUE SPECIAL STUDY OR INVESTIGATION PROPOSED.
2 TO 4 HOURS, OR 1/2 TO 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
WORK MAY BE TAKEN IN THE FOLLOWING SUBJECTS: AGRICULTURAL EDUCATION.
BUSINESS EDUCATION–COUNSULTING WITH SMALL BUSINESSES.
HOME ECONOMICS.
INDUSTRIAL EDUCATION.
GENERAL VOTEC.
HEALTH OCCUPATIONS.

Conf	A	ARR		Ind Study

V C M 398 Selected Economic Topics For Animal Health Professionals.
PREREQUISITE: A BASIC COURSE IN ECONOMICS AND/OR ACCOUNTING IS STRONGLY RECOMMENDED
2 HOURS.

08499	Lect		ARR			McPherron

V C M 490 Seminar.
1/4 UNIT
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf		ARR			Ind Study

V C M 492 Special Problems.
PREREQUISITE: CONSENT OF INSTRUCTOR
1/4 TO 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK

	Conf		ARR			Ind Study

V C M 499 Thesis Research.
0 TO 4 UNITS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

	Conf		ARR			Ind Study

VETERINARY MEDICAL SCIENCE

DEPARTMENT OFFICE 141 VET MED

V M S 490 Seminar.
REQUIRED OF GRADUATE STUDENTS WHOSE MAJOR IS VETERINARY MEDICAL SCIENCE.
1/4 UNIT
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Conf		ARR			Ind Study

V M S 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Lab		ARR			Ind Study

VETERINARY PATHOBIOLOGY

DEPARTMENT OFFICE 57 VET MED

VP 330 Veterinary Medical History, Ethics, and Orientation.
PREREQUISITE: FIRST YEAR STANDING IN VETERINARY CURRICULUM.
1 HOUR.

08505	Lect		11	F	F13 Vm B S B	Dierks

VP 331 Veterinary Bacteriology and Mycology.
PREREQUISITE: FIRST YEAR STANDING IN VETERINARY MEDICINE CURRICULUM OR CONSENT OF INSTRUCTOR.
4 HOURS.

08506	Lect		1	MWF	G1 Vm B S B	Carter
	Lab		9-11	WF	F1 Vm B S B	

VP 333 Protozoan, Arthropod, and Helminth Parasites.
PREREQUISITE: SECOND-YEAR STANDING IN VETERINARY CURRICULUM OR 20 HOURS IN CHEMISTRY OR ANIMAL BIOLOGY, OR BOTH; CONSENT OF INSTRUCTOR.
5 HOURS OR 1 UNIT.

08507	Lect		11	MWThF	G1 Vm B S B	Fitzgerald Todd, Ivens
	Lab		1-4	M	F1 Vm B S B	

VP 334 General Pathology.
PREREQUISITE: SECOND-YEAR STANDING IN VETERINARY CURRICULUM OR 25 4 HOURS IN HISTOLOGY, PARASITOLOGY, PHYSIOLOGY, AND MICROBIOLOGY; CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.

08508	Lect		9	Th	G1 Vm B S B	Reynolds
			8	TuF	G1 Vm B S B	
	Lab		9-11	TuF	F13 Vm B S B	

VP 490 Seminar.
1/4 UNIT
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE
REQUIRED OF GRADUATE STUDENTS WHOSE MAJOR IS VETERINARY PATHOBIOLOGY

	Conf		ARR			Ind Study

VP 491 The Experimental Method In Veterinary Research.
1/2 UNIT

08521	Lect-Disc		ARR			Levine

VP 492 Special Problems.
PREREQUISITE: CONSENT OF INSTRUCTOR
1/4 TO 1 UNIT
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE
SECTION C. ADVANCED VETERINARY PATHOLOGY.

	Lab		ARR			Ind Study
08523	Lab	C	ARR			Reynolds

VP 499 Thesis Research.
0 TO 4 UNITS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

	Lab		ARR			Ind Study

VOCATIONAL AND TECHNICAL EDUCATION

DEPARTMENT OFFICE 347A EDUCATION

VOTEC 101 Nature of the Teaching Profession.
2 HOURS.
*SECTION A: AGRICULTURAL EDUCATION.
*SECTION B. BUSINESS EDUCATION.
*SECTION C: HOME ECONOMICS
*SECTION D: INDUSTRIAL EDUCATION.

08525	Lect-Disc	*	A	12	F	16 Education	Russell
		*	A	11-1	Th	28 Education	Manther
08526	Lect-Disc	*	B	8-10	Tu	323 Education	
08527	Lect-Disc	*	C	8-10	Tu	323 Education	
08528	Lect-Disc	*	D	8-10	Tu	323 Education	

VOTEC 152 Pre-Educational Internship.
PREREQUISITE: CONSENT OF INSTRUCTOR.
0 TO 3 HOURS.
SECTION H: HEALTH OCCUPATIONS.
SECTION L: LAW ENFORCEMENT.
SECTION I: INDUSTRIAL EDUCATION.

08529	Lect-Disc		I	8-10	Th	385 Education	L Evans
08530	Lect-Disc		L	8-10	Th	385 Education	L Evans
08531	Conf		H	ARR			Attwood

VOTEC 181 Introductory Woodwork.
4 HOURS.

08532	Lect		A1	12	M	1 Education	
	Lab		A1	9-12	TuTh	38 Education	
	Disc		A1	12	Tu	38 Education	
08533	Lect		A2	12	M	1 Education	
	Lab		A2	1-4	TuTh	38 Education	
	Disc		A2	12	Th	38 Education	

VOTEC 182 Advanced Course In Woodwork.
PREREQUISITE: VOTEC. 181.
4 HOURS
ADDITIONAL HOURS TO BE ARRANGED.

08534	Lect-Disc			4	MWF	38 Education	Stern
	Lab			2-4	MWF	38 Education	

VOTEC 189 Supervised Occupational Experience.
PREREQUISITE: SOPHOMORE STANDING
*STUDENTS MAY ACCUMULATE SEVENTEEN HOURS.
*2 OR 3 HOURS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK
TOTAL ACCUMULATED HOURS TO BE DETERMINED IN CONSULTATION WITH ADVISOR
WORK MAY BE TAKEN IN THE FOLLOWING SUBJECTS: AGRICULTURE.
BUSINESS
HOME ECONOMICS
GENERAL VOTEC.

VOTEC 356 Study of Careers In Health Occupations.
PREREQUISITE VOTEC 381 OR CONSENT OF INSTRUCTOR
2 OR 4 HOURS, OR 1/2 OR 1 UNIT

08546	Lect-Disc		6-9p	Tu	162 Education	Attwood

VOTEC 381 Foundations of Career, Occupational, and Practical Arts Education.
2 OR 4 HOURS, OR 1/2 OR 1 UNIT
SECTION E GENERAL VOTEC.

08547	Lect-Disc		E	2-5	M	137 Armory	Manther

VOTEC 387 Training Programs In Industry.
4 HOURS OR 1 UNIT

08548	Lect-Disc		3-6	W	33 Education	Sredl

VOTEC 399 Issues and Developments In Vocational and Technical Education.
*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS OR 2 UNITS
*2 OR 4 HOURS, OR 1/2 OR 1 UNIT
SECTION C1: TEACHING OF FAMILY RELATIONSHIPS
SECTION C2: SUPERVISION OF STUDENT TEACHING

08549	Lect-Disc		C1	9	M	22 Education	Harriman
			C1	9-11	W	22 Education	Harriman
08550	Lect-Disc		C2	6-9	Tu	22 Education	Griggs

VOTEC 442 The Community College.
SAME AS AHCE. 442
1 UNIT.

08551	Lect-Disc		1-4	Tu	153 Armory	Anderson

VOTEC 445 Investment In Human Resources.
SAME AS L I. R. 445
PREREQUISITE: AN INTRODUCTORY COURSE IN ECONOMICS AND IN QUANTITATIVE METHODS, AS SPECIFIED BY THE DEPARTMENT
1 UNIT

08552	Lect-Disc		1-3	Th	43 L I R	Blau

VOTEC 448 Continuing Education Program Development.
SAME AS AHCE. AND SE. ED 448
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 UNIT.

08553	Lect-Disc		3-6	Th	148 Armory	Kozoll

VOTEC 449 Independent Study.
PREREQUISITE: APPROVAL OF STUDY OUTLINE BY ADVISER AND THE DEPARTMENT CHAIRMAN PRIOR TO ENROLLMENT
*MAY BE REPEATED FOR A MAXIMUM OF TWO UNITS, OR MORE BY SPECIAL CONSENT OF THE DEAN.
*1/2 OR 1 UNIT.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK
WORK MAY BE TAKEN THE THE FOLLOWING SUBJECTS: AGRICULTURE.
BUSINESS
HOME ECONOMICS.
INDUSTRIAL EDUCATION.
GENERAL VOTEC.
HEALTH OCCUPATIONS

	Conf		A	ARR			Ind Study

VOTEC 450 Evaluation In Vocational, Technical, and Practical Arts Education.
PREREQUISITE: ED. PSY. 392 AND VOTEC. 471, OR CONSENT OF INSTRUCTOR.
1 UNIT.

08555	Lect-Disc		1-4	Tu	33 Education	Wentling

VOTEC 451 Directing Personnel Development In Vocational, Technical, and Practical Arts Education.
PREREQUISITE: ONE UNIT IN VOCATIONAL AND TECHNICAL EDUCATION, OR CONSENT OF INSTRUCTOR.
1 UNIT
SECTION E. GENERAL VOTEC.

08556	Lect-Disc		E	1-4	M	22 Education	Harriman

VOTEC 453 Disciplined Inquiry In Vocational Education.
PREREQUISITE EDPSY. 390, OR EQUIVALENT COURSE OR EXPERIENCE.
1 UNIT

08557	Lect-Disc		3-6	Th	242 Armory	Phelps

VOTEC 472 Course Planning and Teaching Procedures In Agricultural Occupations Programs.
PREREQUISITE: VOTEC. 276 AND 277, OR CONSENT OF INSTRUCTOR.
3/4 TO 1 UNIT

08558	Lect-Disc		6-9p	W	28 Education	Hemp

VOTEC 473 Vocational Education In Agriculture For Adults.
PREREQUISITE: VOTEC. 276 AND 277, OR CONSENT OF INSTRUCTOR.
3/4 TO 1 UNIT

08559	Lect-Disc		630-930p	W	16 Education	Swanson

VOTEC 481 History and Basic Concepts of Vocational and Technical Education.
1 UNIT

08560	Lect-Disc		6-9p	Th	28 Education	Leach

VOTEC 488 Foundations of Curriculum Development For Occupational and Practical Arts Education.
1/2 OR 1 UNIT.

08561	Lect-Disc		6-9p	Tu	28 Education	Stern

VOTEC 489 Administration of Vocational and Technical Education.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 UNIT

08562	Lect-Disc		6-9p	W	162 Education	Tomlinson

VOTEC 490 Seminar For Advanced Students of Education.
OPEN ONLY TO PERSONS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY IN VOCATIONAL AND TECHNICAL EDUCATION.
0 TO 2 UNITS
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
WORK MAY BE TAKEN IN THE FOLLOWING SUBJECTS: AGRICULTURE.
BUSINESS EDUCATION.
HOME ECONOMICS.
INDUSTRIAL EDUCATION.
GENERAL VOTEC
HEALTH OCCUPATIONS.
SECTION C1: TEACHING HOME ECONOMICS AT COLLEGE LEVEL.

	Conf	A	ARR			Ind Study
08564	Conf	C1	ARR		22 Education	Spitze

VOTEC 491 Field Study and Thesis Seminar.
LIMITED TO STUDENTS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY.
1 TO 2 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
WORK MAY BE TAKEN IN THE FOLLOWING SUBJECTS: AGRICULTURE.
BUSINESS EDUCATION.
HOME ECONOMICS.
INDUSTRIAL EDUCATION.
GENERAL VOTEC.
HEALTH OCCUPATIONS.

	Conf	A	ARR			Ind Study

VOTEC 499 Thesis Research.
0 TO 4 UNITS.
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.
WORK MAY BE TAKEN IN THE FOLLOWING SUBJECTS: AGRICULTURE.
BUSINESS EDUCATION.
HOME ECONOMICS.
INDUSTRIAL EDUCATION.
GENERAL VOTEC.
HEALTH OCCUPATIONS.

	Conf	A	ARR			Ind Study

WOMEN'S STUDIES

INFORMATION CONCERNING THIS INTERDISCIPLINARY UNIT OF THE COLLEGE OF LIBERAL ARTS AND SCIENCES MAY BE OBTAINED AT THE PROGRAM OFFICE, 411 GREGORY HALL BUILDING.

THE FOLLOWING FALL SEMESTER COURSES ARE PARTICULARLY RELEVANT; PLEASE CONSULT DEPARTMENTAL LISTINGS FOR SPECIFIC INFORMATION: AFRST, 298, ANTH 165, 210, CLCIV 140, ECON 245, ENGL 108C1, 108P, 281, 355, 361S, E.P.S. 303, FACE 370, HDFE 199, 204, 210, HIST 273, HUMAN 171, P.E. 262, POL S. 235, SOC 100A, 260, 270, 388, SPCOM 332, T C 285, 287.

ZOOLOGY

DEPARTMENT OFFICE 515 MORRILL

ZOOL 499 Thesis Research.

THIS COURSE IS OPEN ONLY TO ZOOLOGY DOCTORAL STUDENTS WHO WERE ADMITTED TO THE PROGRAM PRIOR TO AUGUST 1976.

0 TO 4 UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 515B MORRILL HALL.

Conf	ARR				Ind Study

COURSES OFFERED BY RELIGIOUS FOUNDATIONS.

A MAXIMUM OF 10 SEMESTER HOURS OF CREDIT IN RELIGIOUS FOUNDATION COURSES MAY, WITH THE APPROVAL OF THE DEAN OF THE COLLEGE CONCERNED, BE COUNTED TOWARD GRADUATION.

COURSES OF STUDY OFFERED BY THE RELIGIOUS FOUNDATIONS LOCATED IN URBANA-CHAMPAIGN WHICH HAVE BEEN APPROVED BY THE COLLEGE OF LIBERAL ARTS AND SCIENCES COMMITTEE ON COURSES AND CURRICULA ARE ACCEPTED FOR CREDIT BY THE UNIVERSITY PROVIDED THE STUDENT IS CURRENTLY REGISTERED IN UNIVERSITY COURSES. REGISTRATION IN THESE COURSES IS LIMITED TO REGISTERED STUDENTS OF SOPHOMORE STANDING OR ABOVE AND MUST BE APPROVED IN ADVANCE BY THE DEAN OF THE STUDENT'S COLLEGE. GRADES IN THESE COURSES ARE NOT INCLUDED IN THE STUDENT'S ALL-UNIVERSITY SCHOLASTIC AVERAGE, AND THE COURSES ARE NOT COUNTED AS INTERRUPTING RESIDENCE REQUIREMENTS FOR GRADUATION.

THE ABOVE CREDIT LIMITATIONS AND OTHER RESTRICTIONS APPLY TO THESE RELIGIOUS FOUNDATION COURSES ONLY AND NOT TO COURSES OFFERED BY THE UNIVERSITY OF ILLINOIS DEPARTMENT OF RELIGIOUS STUDIES.

ROMAN CATHOLIC

THE NEWMAN FOUNDATION 604 E. ARMORY

CATH 050 Christian Morals.

2 HOURS.

08568	Lect-Disc	3	TuTh	Newman		Downey

CATH 053 Marriage and Family Life From A Theological Perspective.

2 HOURS

08569	Lect-Disc	3	MW	213 Greg Hall		Turner

CATH 063 The Church After Vatican II.

2 HOURS

08570	Lect-Disc	7-9p	Th	Newman		Pikell

CATH 064 Catholics: the Search For an Identity.

2 HOURS

08571	Lect-Disc	1030-1230p	Tu	Newman		Downey

BOOKSTORE CHECKLIST

COURSE	TEXTBOOK TITLE	AUTHOR
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

SUPPLIES

☐ _____	☐ _____	☐ _____
☐ _____	☐ _____	☐ _____
☐ _____	☐ _____	☐ _____

JUNE

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

AUGUST

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

July 1982

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

STUDENT SHOPPER'S GUIDE

AIR FORCE

CHAMPAIGN:
Air Force ROTC
Colonel Richard A. Rung
AFROTC Detachment 190
University of Illinois
(217) 333-1927

URBANA:
Air Force Officer Training School
Technical Sergeant Alonzo E. Woodring
Sunnycrest Mall
1717 S. Philo Road
(217) 367-8723

ARMY RESERVE

CHAMPAIGN:
101 S. Neil St.
(217) 356-5144

OAK PARK:
Post Office Bldg.
901 Lake Street
(312) 386-6990

CANON

"Contact Your Nearest Local CANON Dealer."

DELCO

"Delco products are available at all General Motors automobile and truck dealers."

DISCWASHER

"Contact your nearest authorized Discwasher dealer."

EURAILPASS

"Send for more information via coupon in ad—or see your travel agent."

HONDA

CHAMPAIGN:
Illini Honda
901 S. Neil Street

DANVILLE:
Vermilion Honda
807 N. Vermilion Avenue

RANTOUL:
Honda of Rantoul
Route 45 S.

ICELANDAIR

"Send for more information via coupon in ad—or see your travel agent."

JENSEN

"Contact your nearest authorized Jensen dealer."

PANASONIC

"See your Local Authorized PANASONIC Dealer."

PIONEER

"To find your Nearest PIONEER Dealer, Call Toll-Free: (800) 322-4400."

SANSUI

"Available at your local Authorized SANSUI Dealer."

TEAC

"Available at your local TEAC Dealer."

ZALES JEWELRY

"Look in the yellow pages for the Zales store nearest you."

OTHER LOCAL MERCHANTS

See Display Ad For More Information

CHAMPAIGN:
First National Bank
On Campus at Fourth & Green

Glenn Poor's Audio Video
(See Ad for Nearest Location)

CU Music
First & Springfield

Air Force ROTC
(See Ad for On-Campus Representative)

Stanley H. Kaplan
616 E. Green Street

Cablevision
(See Ad for Details)

Navy ROTC
(See Ad for On-Campus Representative)

"610" Bookstore
610 E. Daniel

Dup-It Copy Shop
1001 S. Wright

Art Coop, Inc.
408 E. Green

Weisser Optical
518 E. Green

Helix Camera Shop
520 E. Green

URBANA:
MTD (Mass Transit District)
(See Ad for Details)

Carle Clinic Association
602 W. University

Lincoln Square Shopping Center
(See Ad for Details)

Hendrick House
Green & Lincoln

NEW YORK CITY:
Sunlife Marketing Company
150-54 58th Road
Flushing, NY



Eurail Youthpass gives you unlimited European travel on a limited budget.

Eurail Youthpass lets people under 26 see more Europe—for less money! Unlimited Second Class rail travel through as many as 16 countries costs just $270 for one month. Two months of travel costs only $350. And if you're lucky enough not to be on a budget, get a First Class Eurailpass and travel through Europe in style and luxury.

Whichever you choose—Eurail Youthpass or Eurailpass, it's your ticket to convenient, comfortable, punctual European train travel.

Eurail Youthpass. It allows you to see more of what you go to Europe for—at a price you'll want to write home about.

For more information, see your travel agent or send us the coupon.

EURAIL YOUTHPASS

Yes! I would like more information about Eurail Youthpass. Please send me my *free* brochure.

NAME_____

ADDRESS_____

CITY_____ STATE____ ZIP____

Send to: Eurailpass
Box Q
Staten Island, New York 10305 DC 382

EURAILYOUTHPASS

How people say great European train travel.



In diamonds, as in all things beautiful, there is an ideal.

Lazare Kaplan & Sons has been dedicated to achieving the ideal for three generations, cutting diamonds to bring out all of their natural brilliance and beauty. As a result, LK Ideal Cut Diamonds have become the standard for excellence among those who value beauty.

You are invited to see a selection of LK Ideal Cut Diamonds™ at fine jewelers who display our symbol.

Call or write for further information: Lazare Kaplan & Sons, Inc., 666 Fifth Avenue, New York, N.Y. 10103 (212) 757-5200.

IDEAL CUT DIAMOND JEWELER®

Lazare Kaplan & Sons, Inc.



THE DREAM RECEIVER BY SANSUI

There's never been a feature and a performance package like the Sansui 5900Z Stereo Receiver. The 5900Z features fool-proof, push button synthesized digital tuning with frequency indicated both on a digital readout and by an LED indicator along an analog type dial. With touch button volume control and LED peak power level indicator, 12 pre-set station memory, and a dependable, powerful DC-Servo amp, the new Sansui 5900Z is designed and built with a loving logic that can be seen, touched and heard.

Visit your Sansui dealer and see all of the wonderful Sansui "Z" receivers. And expect great things. That's what Sansui's dreams are made of.

SANSUI ELECTRONICS CORP.
Lyndhurst, New Jersey 07071 • Gardena,Ca. 90247
SANSUI ELECTRIC CO., LTD., Tokyo, Japan
SANSUI AUDIO EUROPE S.A., Antwerp, Belgium
In Canada: Electronic Distributors

Sansui

75 watts/channel, min. RMS, both channels into 8 ohms, from 20-20,000 Hz, with no more than 0.03% THD.

SCHEDULE WORK SHEET

TIMETABLE

PERIOD OR TIME	MON	TUES	WED	THURS	FRI	SAT

COURSES

COURSE NO	TITLE	INSTRUCTOR

NOTES

© 1981, Jensen Sound Labs



"Now that there's a Jensen made for it, this baby's perfect for us."

With a Jensen® ThinMount™ car stereo speaker system, you don't have to sacrifice sound performance for size. Remarkably thin mounting depths let you put full range Jensen speakers in a variety of tight places. Then sit back, listen and be moved.

JENSEN
CAR AUDIO

When it's the sound that moves you.

Take the Perfect Path™ Home





Nothing cleans cassette heads easier or safer than the Discwasher® Perfect Path™ Cassette Head Cleaner. Its nonabrasive fibers clean both tape heads and the entire tape path simultaneously.

Take the Discwasher Perfect Path Cassette Head Cleaner home . . . for sound maintenance you need.



discwasher®
PRODUCTS TO CARE FOR YOUR MUSIC
1407 North Providence Road, Columbia, MO 65201 USA
A DIVISION OF JENSEN an ESMARK Company

1982

MARCH

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

APRIL

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

MAY

SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

JUNE

SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

JULY

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

CHEVY CAVALIER
THE ESCAPE HATCH

feature on ordinary hatchbacks) combine with 38 other standard features to make the '82 Cavalier the most complete new car we've ever introduced.

On the technical side, innovations in front-wheel drive, aerodynamic design and operating efficiency help add

the block. Then all that's left to do is to decide whether you want to buy or lease a new 1982 Cavalier. Whichever you choose, one thing's for sure:

You won't have any trouble at all adjusting to your new freedom.

*Use estimated MPG for comparisons. Your mileage may differ depending on speed, distance, weather. Actual highway mileage lower. Calif. Est. Highway 42. Chevrolets are equipped with GM-built engines produced by various divisions. See your dealer for details.

'82 CHEVY CAVALIER
THE COMPLETE CAR
Chevrolet

FREE INFORMATION SERVICE

UNIVERSITY COMMUNICATIONS DIRECTORY OF CLASSES

FREE INFORMATION SERVICE

Advertisers listed below will provide you with *free* additional information about their products and services. Please circle the *number* of those that interest you.

1. AIR NATIONAL GUARD
2. AMERICAN YOUTH HOSTEL
3. BRISTOL-MYERS/COMTREX
4. CANON
5. CHEVROLET
6. COLEMAN PEAK I
7. DAK INDUSTRIES
8. DISCWASHER
9. EURAILPASS
10. HONDA
11. ICELANDAIR
12. JENSEN
13. LAZARE KAPLAN & SONS
14. PANASONIC
15. PIONEER
16. SANSUI
17. TEAC
18. TECHNICS
19. VISINE
20. U.S. AIR FORCE
21. U.S. ARMY RESERVE
22. WISCONSIN DISCOUNT STEREO

☐ MS.
☐ MR. _____ AGE _____
PLEASE PRINT

ADDRESS _____

CITY _____ STATE _____ ZIP _____

SCHOOL _____

A ☐ Freshman C ☐ Junior E ☐ Resident Student
B ☐ Sophomore D ☐ Senior F ☐ Commuter

(This Card Expires September 15, 1982)
DOC 04822

FREE INFORMATION SERVICE

Advertisers listed below will provide you with *free* additional information about their products and services. Please circle the *number* of those that interest you.

1. AIR NATIONAL GUARD
2. AMERICAN YOUTH HOSTEL
3. BRISTOL-MYERS/COMTREX
4. CANON
5. CHEVROLET
6. COLEMAN PEAK I
7. DAK INDUSTRIES
8. DISCWASHER
9. EURAILPASS
10. HONDA
11. ICELANDAIR
12. JENSEN
13. LAZARE KAPLAN & SONS
14. PANASONIC
15. PIONEER
16. SANSUI
17. TEAC
18. TECHNICS
19. VISINE
20. U.S. AIR FORCE
21. U.S. ARMY RESERVE
22. WISCONSIN DISCOUNT STEREO

☐ MS.
☐ MR. _____ AGE _____
PLEASE PRINT

ADDRESS _____

CITY _____ STATE _____ ZIP _____

SCHOOL _____

A ☐ Freshman C ☐ Junior E ☐ Resident Student
B ☐ Sophomore D ☐ Senior F ☐ Commuter

(This Card Expires September 15, 1982)
DOC 04823

100 smiles to the gallon.

Introducing the 1982 Honda Urban Express® Deluxe. At up to 100 mpg,* it's just about the best way to get around town, and the high cost of gasoline.

The Urban Express Deluxe has a lot more style, too. And it won't cramp yours because it's designed to give you a much more comfortable ride.

It has higher handlebars and a plush, lower seat. There's more legroom so adults can stretch out. And a larger front tire for the big bike look. It also comes complete with chromed front and rear fenders and a special metallic paint job.

There's both an electric and kick starter to get you off and running with ease. An automatic clutch means you don't have to worry about shifting. And there are no pedals to pump. So it's really easy to ride.

If gas prices are giving you a long face, start getting 100 smiles to the gallon with the Honda Urban Express Deluxe. See it at your local Honda dealer today.

HONDA *EXPRESS*

FOLLOW THE LEADER.



*Based on tests in normal city traffic with a maximum speed of 25 mph with a 155 pound rider. You may get different mileage depending on how fast you ride, weather conditions, vehicle load and trip length.

ALWAYS WEAR A HELMET AND EYE PROTECTION. Designed for operator use only. Not available in Maryland. Specifications and availability subject to change without notice. ©1981 American Honda Motor Co., Inc. For a free brochure, see your Honda dealer. Or write: American Honda, Dept. 959, Box 9000, Van Nuys, California 91409.

UNIVERSITY OF ILLINOIS-URBANA
3 0112 003616189